3050

Section **A** for the entry of Dai

AIR MINISTRY.—

FOR OFFICIAL USE.

GANIZATION.

FORM 1090.

REGISTE

—

3050

LUNE AQUEDUCT

1931 —— 40

780505

Kept at Lune Aqued

in the County of Lancas

Diameter of Funnel of Gauge 8

Height of top of Gauge above Ground

,, Ground ,, Sea Level

THE MORNING MEASURE

An observer who does not conform to this

year in the space on the right of this p

Ple

ng

Jan. 1, following

Date	Jan.	Feb.	March	Apr							ov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·03	·	·	·04	·	·	·02	·	·06	·88	·	·	1
2	·06	·06	·	·50	·	1·67	·	·	·63	·02	·08	·19	2
3	·	·	·	·01	·	·21	·62	·	·44	·21	1·72	·56	3
4	·	·	·	·14	·	·	·01	·	·52	·07	·10	·45	4
5	·	·	·	·	·18	·85	·16	·25	·	·	·02	·70	5
6	·	·21	·	·	·02	·23	·	·	·35	·43	·32	·03	6
7	·	·03	·	·	·	·56	·	·16	·	·	·05	·12	7
8	·15	·19	·	·05	·	·	·27	·08	·	·03	·25	·	8
9	·	·50	·	·10	·10	·30	·02	·20	·08	·20	·15	·09	9
10	·08	·07	·	·	·21	·25	·	·04	·	·01	·21	·	10
11	·37	·32	·	·06	·	·05	·37	·01	·33	·	·14	·02	11
12	·06	·18	·	·	·	·08	·76	·01	·08	·38	·13	·	12
13	·		·31	·	·07	·02		–	·			·	13
14	·06	·09	·02	·	·	1·35	·20	·67	·01	·	·52	·	14
15	·15	·22	·	·23	·10	·06	·35	·04	·	·	·	·	15
16	·45	·06	·	·24	·	·13	·23	·95	·18	·	·	·	16
17	·	·02	·	·06	·04	·42	·40	·	·06	·	·15	·	17
18	·27	·	·	·03	·07	·31	·22	·	·	·	·43	·	18
19	·13	·44	·	·	·	·10	·15	·57	·	·	·01	·01	19
20	·	·08	·	·	·	·04	·	·	·	·	·20	·	20
21	·26	·	·14	·	·17	·	·07	·28	·	·	·12	·	21
22	·50	·06	·	·04	·11	·	·30	·	·	·	·13	·	22
23	·24	·	·	·22	·13	·19	·	·	·	·	·54	·87	23
24	·	·57	·	·04	·33	·	·03	·	·	·	·03	·13	24
25	·08	·26	·	·16	·05	·	·04	·	·	·	·06	·12	25
26	·08	·04	·	·08	·	·	·03	·	·	·	·65	·	26
27	·27	·09	·	·02	·06	·	·11	·	·	·43	·67	·	27
28	·27	·11	·	·04	·09	·	·05	·	·	·	·	·36	28
29	·09	×	·	·	·06	·	1·30	·	·	·66	·06	·	29
30	·	×	·	·05	·		·04	·	·04	·	·	·	30
31	·57	×	·	×	·29	×	·15	·	×	·22	×	·17	31
TOTAL	4·17	3·60	0·47	2·11	2·08	6·82	5·90	3·26	2·78	3·54	6·74	3·82	YEAR'S TOTAL 45·29
*Days with ·01 in. or more.	~~20~~	~~20~~	~~3~~	~~19~~	~~17~~	~~18~~	~~24~~	~~13~~	~~12~~	~~12~~	~~24~~	~~14~~	~~195~~
*Days with ·04 in. or more.	19	18	2	16	16	17	19	10	11	9	21	11	169

40-9999

(Signed) F G T Adams

[P.T.O.

X LM8SR14 X

*See Instruction 2 (*f*) on other side.

3050

Section **A** for the entry of Dai [redacted] FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 193/.

Kept at Lune Aqueduct,
in the County of Lancashire.
Diameter of Funnel of Gauge 8 in.
Height of top of Gauge above Ground 3 ft. 7 in.
" Ground " Sea Level 73·96 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·03	·	·	·04	·	·	·02	·	·06	·88	·	·	1
2	·06	·06	·	·50	·	1·67	·	·	·63	·02	·08	·19	2
3	·	·	·	·01	·	·21	·62	·	·44	·21	1·72	·56	3
4	·	·	·	·14	·	·	·01	·	·52	·07	·10	·45	4
5	·	·	·	·	·18	·85	·16	·25	·	·	·02	·70	5
6	·	·21	·	·	·02	·23	·	·	·35	·43	·32	·03	6
7	·	·03	·	·	·	·56	·	·16	·	·	·05	·12	7
8	·15	·19	·	·05	·	·	·27	·08	·	·03	·25	·	8
9	·	·50	·	·10	·10	·30	·02	·20	·08	·20	·15	·09	9
10	·08	·07	·	·	·21	·25	·	·04	·	·01	·21	·	10
11	·37	·32	·	·06	·	·05	·37	·01	·33	·	·14	·02	11
12	·06	·18	·	·	·	·08	·76	·01	·08	·38	·13	·	12
13	·	·	·31	·	·07	·02		·	·	—	·	·	13
14	·06	·09	·02	·	·	1·35	·20	·67	·01	·	·52	·	14
15	·15	·22	·	·23	·10	·06	·35	·04	·	·	·	·	15
16	·45	·06	·	·24	·	·13	·23	·95	·18	·	·	·	16
17	·	·02	·	·06	·04	·42	·40	·	·06	·	·15	·	17
18	·27	·	·	·03	·07	·31	·22	·	·	·	·43	·	18
19	·13	·44	·	·	·	·10	·15	·57	·	·	·01	·01	19
20	·	·08	·	·	·	·04	·	·	·	·	·20	·	20
21	·26	·	·14	·	·17	·	·07	·28	·	·	·12	·	21
22	·50	·06	·	·04	·11	·	·30	·	·	·	·13	·	22
23	·24	·	·	·22	·13	19	·	·	·	·	·54	·87	23
24	·	·57	·	·04	·33	·	·03	·	·	·	·03	·13	24
25	·08	·26	·	·16	·05	·	·04	·	·	·	·06	·12	25
26	·08	·04	·	·08	·	·	·03	·	·	·	·65	·	26
27	·27	·09	·	·02	·06	·	·11	·	·	·43	·67	·	27
28	·27	·11	·	·04	·09	·	·05	·	·	·	·	·36	28
29	·09	×	·	·	·06	·	1·30	·	·	66	·06	·	29
30	·	×	·	·05	·	·	·04	·	·04	·	·	·	30
31	·57	×	·	×	·29	×	·15	·	×	·22	×	·17	31
TOTAL	4·17	3·60	0·47	2·11	2·08	6·82	5·90	3·26	2·78	3·54	6·74	3·82	YEAR'S TOTAL 45·29
*Days with ·01 in. or more.	~~20~~	~~22~~	~~3~~	~~19~~	~~17~~	~~18~~	~~21~~	~~12~~	~~12~~	~~12~~	~~24~~	~~14~~	~~195~~
*Days with ·04 in. or more.	19	18	2	16	16	17	19	10	11	9	21	11	169

40-9999

(Signed) Fg T Adams

[P.T.O.

*See Instruction 2 (*f*) on other side.

X LM8SR14 X

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3050

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Lune Aqueduct

in the County of Lancashire

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 3 ft 7 in.

,, Ground ,, Sea Level 73·96 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·15	·	·	·20	·	·	·04	·02	·81	·18	·25	·15	1
2	·62	·	·	·	·49	·	·20	·33	1·14	·07	·13	·52	2
3	·05	·	·	·03	·	·03	·07	·12	·12	·	·	·14	3
4	·23	·	·	·	·	·	·38	·	·	·	·08	·02	4
5	·56	·	·04	·16	·02	·	·	·05	·13	·	·	·	5
6	·90	·	·25	·16	·04	·	·	·	·04	·14	·	·	6
7	·06	·	·56	·13	·	·	·	·	·28	·36	·	·	7
8	·01	·	·	·17	·	·	·04	·	·30	·60	·	·	8
9	·60	·	·	·12	·16	·	·03	·	·03	·	·	·	9
10	·23	·	·	·01	·	·	·	·	·91	·30	·	·	10
11	·13	·	·	·03	1·03	·04	1·12	·	·03	·	·	·	11
12	·25	·	·	·	1·35	·	·55	·05	·02	·40	·	·	12
13	·		·	·	·20	·	·17	·	·23	·21	·	·21	13
14	·26	·	·	·05	·	·	·05	·	·03	·06	·	·	14
15	·18	·	·	·	·61	·	·	·	·	·15	·07	·21	15
16	·35	·	·	·	·02	·	·	·	·	·15	·	·76	16
17	·02	·	·	·	·	·	·06	·05	·08	·36	·	·07	17
18	·	·	·	·	·20	·	·	·	·04	·03	·	·	18
19	·	·	·03	·07	·15	·	·	·	·12	·26		·07	19
20	·	·	·	·27	·14	·	·09	·70	·	·20	·14	·08	20
21	·07	·	·26	·11	·05	·	·	·49	·	·68	·02	·07	21
22	·	·	·12	·14	·	·	·33	·	·	·02	·91	·02	22
23	·	·	·	·07	·22	·	·05	·	·	·	·05	·12	23
24	·05	·	·	·02	·02	·02	·62	·	·31	·	·14	·02	24
25	·	·	·	·40	·03	·05	·32	·	·20	·60	·17	·	25
26	·	·	·	·04	·15	·	·23	·	·05	·28	·18		26
27	·	·	·47	·15	·14	·83	·39	·	·	·	·07	·07	27
28	·	·	·08	·02	·23	·05	·15	·	·	·	·	·	28
29	·03	·	·81	·21	·12	·10	·44	·		·73	·38	·16	29
30	·	×	·06	·09	·17	·57	·32	·14	·17	·02	·40	·06	30
31	·	×	·02	×	·01	×	·03	·	×	·	×	·11	31
TOTAL	4·75	0·00	2·70	2·65	5·55	1·69	5·68	1·95	5·04	5·80	2·99	2·86	YEAR'S TOTAL 41·66
*Days with ·01 in. or more.	19	—	11	22	22	8	22	9	20	21	14	18	186
*Days with .04 in. or more.	16	—	9	17	17	6	20	8	17	18.	13	15	156

40-9999

*See Instruction 2 (*f*) on other side,

(*Signed*)

[P.T.O,

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 3050

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Lune Aqueduct Lancaster

in the County of Lancashire

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 3 ft 7 in.

,, Ground ,, Sea Level 73·96 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·08	·08	·	·	·	·	·	·10	·	·	·20	·	1
2	·52	·	·04	·15	·01	·07	·	·02	·	·	·	·	2
3	·	·66	·04	·	·54	·	·	·	·	·	·	·	3
4	·37	·17	·22	·	·19	·	·	·	·	·	·	·	4
5	·09	·11	·18	·	·21	·	·	·	·	·	·03	·	5
6	·	·22	·	·	·24	·	·	·	·	·	·	·	6
7	·15	·46	·13	·	·12	·	·77	·05	·	·94	·	·	7
8	·26	·03	·44	·30	·13	·	·13	·05	·	·	·05	·	8
9	·	·43	·	·02	·04	·	·32	·	·	·76	·34	·	9
10	·22	·02	·	·	·13	·14	·20	·	·	·62	·02	·	10
11	·04	·	·	·07	·	·	·08	·	·	·25	·	·	11
12	·04	·	·	·	·	·05	·38	·	·	·21	·	·14	12
13	·	·	·02	·	·14	·	·17	·19	·	1·16	·26	·	13
14	·19	·	·03	·	·	·	·51	·07	·	·	·61	·	14
15	·15	·	·07	·	·	·	·37	·11	·	·45	·08	·	15
16	·17	·06	·24	·03	·08	·26	·	·	·	·20	·	·	16
17	·03	·	·23	·	·	·23	·	·13	·18	·12	·	·	17
18	·	·	·10	·	·	·21	·	·12	·	·	·	·	18
19	·	·	·17	·	·	·15	·01	·	·16	·	·15	·05	19
20	·	·06	·	·	·73	·45	·	·13	·	·	·	·	20
21	·	·	·	·	·	·01	·	·05	·	·	·	·	21
22	·	·	·	·	·	·	·	·22	·	·11	·	·	22
23	·	·	·	·41	·	·	·	·11	·02	·	·	·	23
24	·	·06	·	·23	·24	·03	·	·04	·36	·12	·	·01	24
25	·	·69	·	·20	·	·	·02	·	·20	·	·	·07	25
26	·	·51	·	·27	·	·	·	·	·	·16	·	·	26
27	·	·05	·	·	·30	·	·	·	·	·	·	·	27
28	·	·	·	·	·10	·	·06	1·02	·	·	·	·	28
29	·	×	·	·	·	·	·12	·09	·	·04	·	·	29
30	·07	×	·11	·03	·	·	·60	·	·	·19	·	·23	30
31	·86	×	·07	×	·	×	·07	·22	×	·21	×	·03	31
TOTAL	3·24	3·61	2·09	1·71	3·20	1·60	3·81	2·72	0·92	5·54	1·74	0·53	YEAR'S TOTAL 30·71
*Days with ·01 in. or more.	15	15	15	10	15	10	15	17	5	15	9	6	147
*Days with .04 in. or more.	14	13	13	7	14	8	13	16	4	15	7	4	128

40-9999

*See Instruction 2 (*f*) on other side,

(*Signed*) F G T Adams

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No 3050

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Lune Aqueduct, Lancaster

in the County of Lancashire

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 73·96 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·19	–	·06	–	–	–	–	·03	·03	·02	·06	·23		1
2	–	–	·19	–	–	–	–	1·05	·40	–	·22	·40		2
3	·57	–	–	–	·16	–	–	–	–	·25	·16	·33		3
4	·32	–	·06	–	·03	–	–	–	·17	·78	–	·52		4
5	–	–	·04	–	·34	–	–	·04	·06	·06	–	·40		5
6	·35	–	·05	–	·41	–	–	·12	–	·28	–	·24		6
7	·38	·08	·07	·15	–	–	–	–	–	·20	·28	·40		7
8	–	–	·13	–	·30	·03	–	·14	–	·22	·25	·04		8
9	–	–	·03	·16	–	–	–	·05	–	·05	·16	–		9
10	·05	–	·15	–	–	–	–	·40	–	·18	·04	–		10
11	·20	–	–	·21	–	–	–	·30	–	·03	–	·13		11
12	–	–	–	·31	–	–	·04	–	–	·03	–	·09		12
13	·28	–	–	·10	·03	–	·16	–	–	·10	–	–		13
14	·10	–	·17	–	–	–	–	–	–	·35	–	·14		14
15	·39	–	·09	·05	1·23	·01	·25	·37	·08	·01	–	·20		15
16	·50	–	·27	–	·07	–	·04	–	–	–	·03	–		16
17	·48	–	·19	·07	·27	–	·72	–	·30	–	–	·26		17
18	·35	–	·03	·18	·53	·35	–	·19	·05	–	–	·24		18
19	–	–	·11	–	·11	·41	–	–	·42	·24	·07	·21		19
20	·15	–	–	·36	·40	–	–	·25	·05	·10	–	–		20
21	·03	–	–	–	·14	·66	–	·20	·05	·22	–	–		21
22	·06	–	·10	·03	–	–	–	·48	·45	·04	–	–		22
23	–	–	·08	·56	–	–	·36	·02	–	·73	·04	·02		23
24	–	·08	·11	·02	·12	·13	–	–	·32	·54	–	–		24
25	·11	–	–	·18	·08	–	·25	–	·27	·58	–	·37		25
26	·08	–	·05	·38	–	·59	·04	–	·64	·04	–	·06		26
27	–	–	–	–	–	·11	·15	–	·02	·23	·06	·33		27
28	–	–	–	–	–	·16	·03	·62	–	·04	–	·26		28
29	–	×	–	–	–	–	·36	·11	·35	·32	–	·10		29
30	·14	×	–	–	–	–	–	·06	·80	·29	–	·11		30
31	·02	×	–	×	–	×	–	–	×	–	×	·10		31
TOTAL	4·75	0·16	1·98	2·76	4·22	2·45	2·40	4·43	4·46	5·93	1·37	5·18	Year's Total. 40·09	
* Days with .01 in. or more.	20	2	19	14	15	9	11	17	17	26	11	23	184	
* Days with .04 in. or more.	18	2	17	12	13	7	10	15	15	22	10	22	163	

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(Signed) F G T Adams

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3050

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Lune Aqueduct, LANCASTER.

in the County of LANCASHIRE

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. in.

,, Ground ,, Sea Level 73·96 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following: Reading entered according to rule.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·35	·32	·	·	·	·	·78	·	·60	·32	·25	·29		1
2	-	·11	·12	·	·02	·04	·05	·	·10	·42	·05	·26		2
3	·07	·42	·04	·04	·	·05	·11	·	·15	·	·12	·04		3
4	·	·03	·20	·	·	·29	·	·	·06	·35	·	·		4
5	·	·41	·09	·02	·	·06	·02	·	·13	·	·16	·		5
6	·	·	·	·02	·	·29	·	·	·	·03	·	·		6
7	·	·	·	·07	·	·18	·	·	·	·26	·10	·28		7
8	·	·	·	·10	-	·02	·	-	·	·24	·	·34		8
9	·	·03	-	·40	-	·	·	-	·	·98	·21	·		9
10	·04	·15	-	·	-	·04	·	·10	·	·05	·13	·		10
11	·30	·05	-	·	-	·19	·	·26	·	·26	·29	·		11
12	·13	·30	-	·	-	·06	·	·	·15	·	·06	·		12
13	·12	·16	·	·22	·12	·29	-	·	·13	·06	·10	·		13
14	·	·04	·	·40	·	·21	·18	·	·03	·	·47	·16		14
15	·02	·76	·	·27	·15	·	·	·	·31	·02	·12	·24		15
16	·	·22	·11	·45	·43	·	·14	·07	·38	·	·36	·		16
17	·	·	-	·33	·55	·35	·	·	·42	·09	·35	·		17
18	·	·08	·	·03	·20	·12	·02	·	·47	·40	·	·		18
19	-	·45	-	·04	-	·40	·75	·	·02	·16	·12	·		19
20	-	·82	-	·27	-	·20	·06	-	·	·	·	·		20
21	-	·05	·04	·	-	·	·	·	2·05	·15	·	·09		21
22	·	·11	·08	·17	-	·	·02	·	·22	·	·	·		22
23	·	·02	·47	·	-	·15	·	·10	·07	·44	·	·		23
24	·28	·39	·11	·03	-	·	·	·	1·30	·07	·	·12		24
25	·11	·	-	·	-	·	·	·	·	·	·09	·		25
26	·	·	·	·	-	·27	·08	·75	·37	·38	·05	·28		26
27	·	·12	·	·	-	·24	·21	·	·15	·73	·44	·02		27
28	·	·06	-	·	-	·	·	·06	·07	·30	·12	·		28
29	·		·06	·	-	·04	·	·84	·28	·21	·10	·16		29
30	·	✕	·	·	·	·51	·	·60	·66	·23	·47	·		30
31	·10	✕	·	✕	·	✕	·	·05	✕	·14	✕	·36		31
TOTAL	1·52	5·10	1·32	2·86	1·47	4·00	2·42	2·73	8·12	6·29	4·16	2·64	Year's Total 42·63	
* Days with .01 in. or more.	10	22	10	16	6	21	12	9	22	23	21	13	185	
* Days with .04 in. or more.	9	19	10	12	5	20	9	9	20	21	21	12	167	

40-9999.

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) Fg. T. Adams

[P.T.O.

COPY FOR OFFICIAL USE

Station No. 3050

Section **A** for the entry of Daily Observations

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1936.

Kept at Lune Aqueduct, LANCASTER.

in the County of LANCS.

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" Ground " Sea Level 73.96 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following
Reading entered according to rule.

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·09	·08	·	·05	·	·09	·06	·44	·09	·	·36	·58		1
2	-	·	·	·	·	·20	·	·14	·05	·	·19	·12		2
3	-	·	·	·	·	·07	·03	·05	1·00	·	·	·03		3
4	·24	·	·25	·	·	·	·	·22	·30	·	·06	·36		4
5	·10	·16	·16	·	·	·	·	·29	·17	·	·07	·15		5
6	·14	-	·	·	·08	·04	·04	·67	·63	·	·08	-		6
7	-	·	·06	·	·	·	·07	·	·10	·	·72	·18		7
8	·36	·	·31	·	·	·	·	·	·	·	·12	·05		8
9	·57	·	·11	·	·	·	·03	·03	·16	·	·63	·		9
10	·17	·	·02	·	·	·	·35	·	·06	·	·25	·		10
11	-	-	-	·	·	·11	·	·22	·12	·	·40	·09		11
12	-	-	·	·	·	·07	·28	·06	·63	·	·24	·12		12
13	·	·	·	·04	·12	·02	·12	·	·	·22	·08	1·35		13
14	·	-	-	·21	·	·74	·10	·16	·08	·02	·31	1·04		14
15	-	·	·	·	·20	·24	·02	-	-	·06	·24	·14		15
16	-	·	·	·	·05	·06	·03	·	·	·	·76	·		16
17	·23	·28	-	·	-	·	·18	·15	-	·38	·15	·17		17
18	·	·06	·	·04	-	·	·17	·63	-	·74	·	·		18
19	·46	·34	·	·	·	·	·30	·19	·	·07	·	·		19
20	·21	·10	·03	·	·	·05	·	·	·	·02	·	·		20
21	·	·	·	-	·	·	·	·10	·	·	-	·08		21
22	·10	·74	·03	·	·	·51	·07	·	·	·	-	·03		22
23	-	·07	·07	·09	·	·	·55	·	·	·13	·	·		23
24	-	·	-	·	·32	·	·23	·03	·76	·56	·	·		24
25	·49	·	·	·02	·	·	·07	·	·73	·03	·	·		25
26	·25	·20	·04	-	·	-	-	·	·15	·23	·	·		26
27	·31	·07	·	·	·	·	·	·	·	·21	·	-		27
28	·26	·18	·15	·05	·	·11	·04	·	-	·	·	·05		28
29	·	·03	·46	·	·03	·44	·	·	·	·42	·10	·06		29
30	·19	✕	·	·	·63	·38	·54	·	·	·29	·20	·10		30
31	·	✕	·02	✕	·	✕	·02	·	✕	·	✕	·54		31
TOTAL	4·17	2·31	1·71	·50	1.43	3.13	3·30	3·38	5·03	3·38	4·96	5·24	Year's Total 38.54	✓
* Days with .01 in. or more.	16	12	13	7	7	15	21	15	15	14	18	19	172	✓
* Days with .04 in. or more.	16	11	9	6	6	14	16	13	15	11	18	17	152	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 3050

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937.

Kept at Lune Aqueduct, LANCASTER.

in the County of LANCASTER.

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 73·96 ft.

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·	·01	·03	·	·	-	·06	·	·78	·13	·	·05		1
2	·13	·40	·02	·26	·	·04	·02	·	·04	·	·	·17		2
3	·	·46	·17	·07	·04	1·13	·06	·	·	·	·	·		3
4	·30	·04	·	·15	·05	·12	·04	·	·	·	·	·37		4
5	·52	·	·	·08	·	·11	·15	·	·62	·	·	·		5
6	·	·	·	·08	·14	·04	·	·	·	·	·	·		6
7	·	·11	·	·23	·04	·12	·	·	·	·	·	·		7
8	·	·36	·	·08	·	·	·07	·	·	·	·	·		8
9	·	·02	·04	·07	·19	·04	·17	·09	·02	·	·			9
10	·	·04	·	·	·07	·	·	·	·	·	·	·46		10
11	·	·	·08	·	·10	·28	·	·	·	·	·	·		11
12	·26	·21	·19	·	·01	·11	·11	·	·30	·	·	·45		12
13	·	·31	·	·	·	·	·	·54	·	·	·	·48		13
14		·26	·	·	·	·	·	·44	·09	·	·	·14		14
15	·38	·49	·	·40	·	·	·54	·	·52	·	·	·		15
16	·04	·20	·38	·66	·	·05	·	·16	·	·	·	·		16
17	·14	·05	·18	·30	·	·	·	·	·12	·	·	·		17
18	·	·40	·07	·	·	·15	·01	·30	·	·	·15	·		18
19	·12	·12	·	·32	·04	·	·	·	·	·	·48	·		19
20	·20	·23	·	·04	·19	·	·	·	·	·	·06	·11		20
21	·06	·09	·02	·07	·20	·	·48	·	·	·14	·	·14		21
22	·	·02	·06	·10	·24	·	·06	·	·	·08	·34	·07		22
23	·	·	·	·	·27	·	·57	·	·02	·34	·	·		23
24	·	·09	·	·	·07	·	·02	·	·55	·03	·	·11		24
25	·12	·61	·	·	·	·	·	·11	·	·32	·	·		25
26	·	·50	·26	·	·25	·	·	·	·02	·	·	·03		26
27	·	·25	·	·12	·	·	·	·	·	·23	·	·		27
28	·	·18	·	·	·	·06	·	·	·	·06	·	·		28
29	·	×	·	·	·	·	·	·	·	·14	·13	·		29
30	·09	✕	·	·	·	29	·	·12	·09	·15	·41	·		30
31	·14	✕	·	✕	·	✕	·	·24	✕	·14	✕	·		31
TOTAL	2·50	5·45	1·50	3·03	1·90	2·54	2·36	1·98	3·17	1·76	1·57	2·58	Year's Total 30·34	✓ ✓
* Days with .01 in. or more.	13	24	12	16	15	13	14	8	12	11	6	12	156	✓ ✓
* Days with .04 in. or more.	13	21	9	16	14	13	11	8	9	10	6	11	141	✓ ✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) F. G. T. Adams

[P.T.O.

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Section A for the entry of Daily Observations

Station No. 3050

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938.

Kept at Lune Aqueduct, LANCASTER.

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Diameter of Funnel of Gauge 8" in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 73.90 ft.

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Jan. 1, following

Reading entered according to rule

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·	.07	.07	-	-	.93	-	-	.01	-	.15	.47		1
2	-	.06	-	.34	-	.12	-	-	.02	1.05	-	.16		2
3	.02	-	.04	-	-	.03	.06	-	.18	1.19	.34	·		3
4	-	.07	-	.06	-	.22	.20	-	-	.29	.16	1.05		4
5	.07	-	-	-	-	-	.02	.09	.06	.20	.03	.05		5
6	.38	-	-	-	-	.29	.06	-	.12	.63	.15	-		6
7	.20	-	-	-	-	-	.61	.09	-	.12	-	-		7
8	.36	.04	.01	·	-	-	.30	.38	-	.76	-	.32		8
9	.31	.41	.07	-	-	.11	.05	-	-	.34	-	.36		9
10	-	.03	.01	-	-	.04	.22	-	-	.02	-	.08		10
11	.16	.04	-	-	.10	.07	.10	-	.02	.12	.12	.08		11
12	.39	-	-	-	.31	-	-	.10	-	1.02	1.06	.03		12
13	.03	-	-	-	.06	-	.20	-	.02	.18	.37	.11		13
14	.38	-	-	-	.12	-	.20	-	-	-	-	.07		14
15	.46	-	.63	-	.02	-	.03	.52	-	.18	-	.26		15
16	.54	-	.06	-	.01	-	-	.09	.12	.25	-	-		16
17	-	-	.33	-	.26	-	.25	.19	.25	.67	.09	-		17
18	.13	-	.03	-	.02	-	-	.33	-	.31	.55	-		18
19	-	-	.11	-	-	-	-	.32	.01	.10	.09	-		19
20	.18	-	.70	-	-	-	-	.06	.12	-	.02	-		20
21	-	-	.04	-	-	-	-	.03	.20	-	.12	-		21
22	-	-	-	.02	-	.04	-	-	-	-	.33	.06		22
23	.09	-	.01	-	.16	.46	-	-	.02	-	.28	-		23
24	.25	-	.41	-	.06	.37	-	.61	.21	.06	.09	-		24
25	.20	.16	.07	-	.15	-	.94	-	-	.36	.28	.11		25
26	.09	.41	.23	-	.24	.34	-	-	-	.31	.06	.06		26
27	.32	.16	-	-	.38	.64	.26	.33	-	-	.59	-		27
28	.12	.17	.22	-	.29	.81	.04	.01	.03	.02	.02	.05		28
29	.07	×	.10	·	.82	.02	.62	-	-	.14	.15	.50		29
30	.15	×	-	-	.05	-	.05	-	.18	-	.46	.18		30
31	.13	×	.02	×	.21	×	-	-	×	.47	×	.88		31
													Year's Total	
TOTAL	5.03	1.62	3.16	.42	3.26	4.49	4.21	3.15	1.57	8.79	5.51	4.88	46.09	✓
* Days with .01 in. or more.	23	11	19	3	17	15	18	14	16	23	22	19	200	✓
* Days with .04 in. or more.	21	10	14	2	14	13	16	12	9	21	19	18	169 169	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) F G T Adams

P.T.O.

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Section A for the entry of Daily Observations

Station No. 3050

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·17	·	·22	·10		·	·	·	·02	·02	·	·21		1
2	·	·	·02	·09	·	·	·39	·65	·35	·	·	·05		2
3	·	·	·10	·02	·	·	·	·03	·10	·	·	·61		3
4	·	·	·48	·26	·	·	·04	·	·	·	·04	·32		4
5	·	·	·	·	·43	·	·66	·08	·	·23	·54	·		5
6	·70	·05	·	·	·05	·	·76	·	·	·	·07	·		6
7	·36	·38	·06	·	·03	·	·12	·	·	·	·14	·09		7
8	·15	·34	·10	·41	·	·	·28	·03	·	·	·11	·48		8
9	·13	·38	·	·01	·	·	·	·47	·	·19	·	·35		9
10	·07	·	·03	·	·	·28	·	·	·95	·15	·	·15		10
11	·19	·15	·21	·	·	·23	·	·06	·	·	·07	·		11
12	·08	·16	·	·	·	·	·04	·	·04	·	·	·		12
13	·02	·	·	·59	·15	·08	·13	·	·12	·	·15	·		13
14	·35		·	·03	·21	·45	·26	·	·	·	·31	·		14
15	·24	·03	·	·42	·01	1·11	·27	·	·	·	·15	·		15
16	·22	·	·	·	·	·	·51	·	·	·	·11	·		16
17	·54	·20	·	·08	·07	·08	·	·	·	·	·	·		17
18	·23	·11	·09	·	·	·10	·24	·	·	·	·48	·		18
19	·21	·	·	·	·	·01	·26	·	·	·	·	·		19
20	·	·	·02	·	·	·17	·02	·	·	·	·	·		20
21	·16	·12	·24	·	·	·	·21	·37	·	·	·	·		21
22	·20	·15	·08	·	·	·	·03	·38	·	·03	·61	·		22
23	·	·09	·	·16	·	·	·32	·	·	·28	·17	·		23
24	·	·28	·02	·	·	·03	·10	·	·	·	·07	·		24
25	·13	·05	·	·	·	·	·	·	·	·	1·09	·		25
26	·	·03	·	·	·	·	·	·	·	·	·	·		26
27	·	·23	·	·	·	·17	·30	·	·	·	·13	·		27
28	·	·14	·21	·06	·	·12	·70	·	·	·	·66	·		28
29	·	·	·	·	·	·	·61	·	·	·06	·10	·		29
30	·		·	·	·	·32	·40	·	·	·	·20	·		30
31	·		·		·		·09	·		·		·		31
TOTAL	4·15	2·89	1·88	2·18	·95	3·15	6·74	2·07	1·58	·96	5·20	2·26	Year's Total 34·01	
* Days with .01 in. or more.	18	17	14	12	7	13	23	8	6	7	19	8	152	
* Days with .04 in. or more.	17	15	10	8	5	11	21	6	5	5	19	8	130	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) .... [P.T.O.

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Station No. ~~3050~~ 3050

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1	·	·	·	·17	·	·	·	·	·	·	·35	·10		1
2	·	·	·	·09	·	·	·21	·	·	·	·28	·18		2
3	·	·15	·	·05	·	·	·03	·	·	·	·	·27		3
4	·	·20	·	·12	·	·	·13	·	·14	·04	·11	·24		4
5	·	·	·	·	·10	·	·45	·	·	·94	·02	·38		5
6	·10	·	·	·	·	·	·21	·	·	·55	·03	·07		6
7	·14	·45	·	·27	·11	·	·02	·13	·12	·05	·	·		7
8	·	·	·09	·	·	·	·	·06	·04	·93	·14	·22		8
9	·	·	·31	·	·	·	·84	·35	·39	·69	·43	·17		9
10	·	·	·08	·	·	·	1·05	·03	·	·75	·38	·59		10
11	·	·	·09	·02	·	·	·31	·	·	·	·95	·		11
12	·	·	·85	·	·	·	·04	·09	·77	·	·36	·		12
13	·	·	·06	·	·	·	·	·01	·76	·	·21	·07		13
14	·	·	·05	·20	·	·	·01	·05	·	·	·02	·45		14
15	·	·	·01	·04	·41	·11	·	·	·	·	·11	·05		15
16	·	·	·03	·12	·	·	·31	·	1·54	·11	·	·23		16
17	·	·	·49	·	·	·	·48	·	·19	·	·05	·03		17
18	·	·	·17	·25	·	·	·	·41	·18	·	·06	·34		18
19	·	·24	·18	·06	·	·	·06	·	1·38	·02	·21	·		19
20	·	·03	·15	·21	·	·	·05	·32	·06	·23	·22	·		20
21	·	·	·24	·02	·	·13	·	·02	·03	·06	·26	·		21
22	·	·13	·13	·	·	·19	·	·	·	·	·	·		22
23	·	·03	·13	·21	·09	·	·06	·	·27	·	·17	·		23
24	1·30	·	·	·	·	·	·	·	·	·	·	·		24
25	·09	·	·	·	·32	·	·	·	·	·	·10	·		25
26	·32	·15	·	·	·04	·	·	·02	·	·	·09	·		26
27	·03	·39	·	·10	·09	·	·03	·	·	·	·	·		27
28	·	·25	·	·	·20	·	·	·05	·	·	·	·03		28
29	·	·	·28	·04	·	·20	·04	·	·	·	·08	·70		29
30	·	✕	·	·04	·02	·	·	·	·	·52	·05	·27		30
31	·07	✕	·41	✕	·	✕	·	·08	✕	·40	✕	·		31
TOTAL	2·05	2·02	3·75	2·01	1·38	·63	4·33	1·62	5·87	5·29	4·68	4·39	Year's Total 38·02	
* Days with .01 in. or more.	7	10	18	17	9	4	18	13	13	13	23	18	163	
* Days with .04 in. or more.	6	8	16	15	8	4	14	9	12	12	20	16	140	

† Spare column, no entries required.

(*Signed*) F G T Adams

* See Instruction 3 (f) on other side.

[P.T.O.

X CATON (ESCOWBECK H

3050/5

Section **A** for the entry of

AIR MINISTRY

PY FOR ~~OFFICIAL USE~~.

ORGANIZATION.

N Lancs

FORM 1090.

REGIST

Kept at Caton (Escowbeck

in the County of Lanc

Diameter of Funnel of Gauge

Height of top of Gauge above Ground

" Ground " Sea Le

THE MORNING MEASU

An observer who does not conform to t

year in the space on the right of this

31 in pen

xii/31

OK print

owing

3050/5

CATON, ESCOWBECK HSE
1932 — 36

780506

Jan. 1, following
0·14

Date	Jan.	Feb.	March								Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1				0·01			0·59	0·01		0·35	0·03	0·39	1
2	0·29			0·24	0·06		0·09	0·02	0·45	0·07	0·24	0·43	2
3	0·59	0·02			0·46		0·16	0·26	1·35	0·14	0·15	0·34	3
4	0·01			0·03		0·05	0·09	0·11			0·08	0·10	4
5	0·27						0·39		0·14	0·03		0·08	5
6	0·84		0·10	0·22	0·05			0·06	0·17				6
7	0·86		0·18	0·15			0·19		0·03	0·12			7
8			0·68	0·16					0·20	0·34			8
9	0·02			0·22			0·02		0·40	0·64			9
10	0·55			0·11	0·12		0·01		0·32	0·18		0·02	10
11	0·43			0·04					0·83	0·24			11
12	0·14	0·06		0·02	1·50	0·03	0·87	0·19	0·01	0·01			12
13	0·29				1·19	0·01	0·22	0·04	0·02	0·35			13
14	0·04			0·20	0·15		0·23		0·21	0·19		0·20	14
15	0·27			0·04					0·03	0·05	0·02	0·10	15
16	0·16				0·78					0·21	0·08	0·10	16
17	0·41							0·03		0·16		0·98	17
18	0·03						0·04	0·06	0·12	0·46		0·01	18
19					0·17				0·17	0·07	0·03	[illegible]	19
20			0·03	0·10	0·13		0·06			0·26		0·10	20
21	0·02			0·47	0·28		0·05	0·46		0·22	0·23	0·04	21
22	0·06		0·29				0·01	0·36		0·63	0·05	0·11	22
23	0·02		0·06	0·21	0·04		0·31			0·02	0·98	0·02	23
24				0·07	0·25		0·06			0·02	0·06	0·15	24
25	0·04			0·04	0·01	0·01	0·68		0·08		0·16	0·03	25
26				0·41	0·07	0·05	0·39		0·44	0·75	0·19		26
27				0·02	0·26	0·01	0·42		0·05	0·34	0·12		27
28			0·38	0·17	0·12	0·50	0·63				0·09	0·13	28
29			0·04		0·29		0·22					0·01	29
30	0·04	×	0·96	0·13	0·13	0·15	0·56	0·34	0·03	0·70	0·51	0·17	30
31		×	0·02 + ·01	×	0·05	× +·59	0·35 +·01		× +·35	~~0·83~~	× +·39	0·03 +·14	31
TOTAL	5·38	·08	2·75	3·05	6·11	1·40	6·06	1·93	5·40	6·26	3·28	3·29	YEAR'S TOTAL 44·99 ~~44·95~~
*Days with ·01 in. or more.	21 ~~[illegible]~~	2	10	21	20	8	24	12	19	26	16	21	[illegible]
*Days with ·04 in. or more.	16	1	8	17	19	4	21	8	14	21	13	15	157

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) J. Howorth Massey

X J HOWORTH MASSEY ESQ. X

P.T.O.

X CATON (ESCOWBECK

3050/5

Section **A** for the entry of Daily Observations.

PY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

N Lancash

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Caton (Escowbeck House)
in the County of Lancs
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
,, Ground ,, Sea Level 150 ft.

Recorder flow up 1929/30/31 in file

Bought new G. XII/31.

OK print

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following 0·14

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1				0·01			0·59	0·01		0·35	0·03	0·39	1
2	0·29			0·24	0·06		0·09	0·02	0·45	0·07	0·24	0·43	2
3	0·89	0·02			0·46		0·16	0·26	1·35	0·14	0·15	0·34	3
4	0·01			0·03		0·05	0·09	0·11			0·08	0·10	4
5	0·27						0·39		0·14	0·03		0·08	5
6	0·84		0·10	0·22	0·05			0·06	0·17				6
7	0·86		0·18	0·15			0·19		0·03	0·12			7
8			0·68	0·16					0·20	0·34			8
9	0·02			0·22			0·02		0·40	0·64			9
10	0·55			0·11	0·12		0·01		0·32	0·18		0·02	10
11	0·43			0·04					0·83	0·24			11
12	0·14	0·06		0·02	1·50	0·03	0·87	0·19	0·01	0·01			12
13	0·29				1·19	0·01	0·22	0·04	0·02	0·35			13
14	0·04			0·20	0·15		0·23		0·21	0·19		0·20	14
15	0·27			0·04					0·03	0·05	0·02	0·10	15
16	0·16				0·78					0·21	0·08	0·10	16
17	0·41							0·03		0·16		0·98	17
18	0·03						0·04	0·06	0·12	0·46		0·01	18
19					0·17				0·17	0·07	0·03	~~0·40~~	19
20			0·03	0·10	0·13		0·06			0·26		0·10	20
21	0·02			0·47	0·28		0·05	0·46		0·22	0·13	0·04	21
22	0·06		0·29				0·01	0·36		0·63	0·05	0·11	22
23	0·02		0·06	0·21	0·04		0·31			0·02	0·98	0·02	23
24				0·07	0·25		0·06			0·02	0·06	0·15	24
25	0·04			0·04	0·01	0·01	0·68		0·08		0·16	0·03	25
26				0·41	0·07	0·05	0·39		0·44	0·75	0·19		26
27				0·02	0·26	0·01	0·42		0·05	0·34	0·12		27
28			0·38	0·17	0·12	0·50	0·63				0·09	0·13	28
29			0·04		0·29		0·22					0·01	29
30	0·04	X	0·96	0·13	0·13	0·15	0·56	0·34	0·03	0·70	0·51	0·17	30
31		X	0·02 + ·01	X	0·05	X +·59	0·35 +·01		X +·35	0·83	X +·39	0·03 +·14	31 44·99
TOTAL	5·38	·08	2·75	3·05	6·11	1·40	6·06	1·93	5·40	6·26	3·28	3·29	YEAR'S TOTAL ~~44·95~~
*Days with ·01 in. or more.	21	2	10	21	20	8	24	12	19	26	16	21	220
*Days with ·04 in. or more.	16	1	8	17	19	4	21	8	14	21	13	15	157

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) J. Howorth Massey

P.T.O.

X J HOWORTH MASSEY ESQ. X

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 3050/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at ESCOWBECK, CATON

in the County of LANCASHIRE

Diameter of Funnel of Gauge 5 inches

Height of top of Gauge above Ground 1 ft 6 in.

,, Ground ,, Sea Level 150 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following: 0·04

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1		1·20		0·10			0·03	0·03	0·30		0·23			1
2	0·16	0·12	0·02					0·20			0·26			2
3	0·65		0·03	0·17	0·03	0·06		0·04						3
4	0·04	0·82	0·18	0·01	0·35									4
5	0·35	0·21	0·21		0·15						0·05			5
6	0·23	0·16	0·09		0·07						0·02			6
7	0·01	0·25	0·22		0·12							TRACE		7
8	0·11	0·38			0·15		1·00	0·09		0·83		0·02		8
9	0·41	0·01	0·35	0·47	0·11		0·17	0·03		0·01	0·05	0·01		9
10		0·52		0·08	0·08	0·04	0·32			1·00	0·40			10
11	0·25				0·05	0·10	0·29			0·83	0·03			11
12	0·02			0·04			0·08			0·16		0·14		12
13	0·03					0·08	0·20			0·22		0·03		13
14	0·01		0·02		0·16		0·24	0·17	TRACE	0·92	0·28			14
15	0·22		0·05				0·63	0·09		0·01	0·87			15
16	0·11		0·14		TRACE		0·05	0·08		0·50	0·17			16
17	0·20	0·02	0·27	0·04	0·08	0·33		0·03		0·15				17
18	0·04		0·24			0·34		0·20	0·15	0·10	0·03			18
19			0·15			0·20		0·02				0·02		19
20			0·14	TRACE		0·04	0·01	0·05	0·13		0·11	0·03		20
21		0·08		TRACE	0·51	0·11		0·25				TRACE		21
22						0·02		0·07						22
23								0·27		0·11				23
24				0·35				0·06	0·46	0·15				24
25		SNOW		0·18	0·22			0·02	0·25	0·03	0·01	0·01		25
26		1·76		0·15	0·01		0·04					0·08		26
27				0·46						0·17		0·01		27
28		0·04			0·18		TRACE							28
29		×		0·01			0·07	0·95		0·04				29
30		×	0·05	0·02			0·20	0·05		0·03		0·04		30
31	0·08	×	0·02 0·18	×	0·01	× ·03	0·79 ·63	·30	×	0·19 ·23	×	0·26	·04	31
TOTAL	~~2·92~~ 1·20 4·12	~~2·57~~ 4·37	2·18 2	~~2·08~~ 1·98	2·28	1·32 5	4·12	~~2·70~~ 2·97	~~1·29~~ 0·99	~~5·46~~ 5·58	~~2·31~~ 2·28	0·78	Year's Total ~~33·01~~	33·15
*Days with ·01 in. or more.	~~4~~ 18	~~2~~ 12	~~4~~ 17	~~5~~ 12	~~5~~ 16	~~1~~ 11	~~2~~ 15	~~5~~ 19	~~0~~ 4	~~5~~ 20	~~4~~ 12	~~1~~ 12	168	
*Days with ·04 in. or more.	~~13~~ 14	~~11~~ 10	~~12~~ 13	~~10~~ 9	13	9	13	~~12~~ 13	~~5~~ 4	~~12~~ 15	~~9~~ 8	~~4~~ 5	126	

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) J Howorth Massey

[P.T.O.

w w w J.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3050/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Escowbeck. Caton

in the County of Lancaster.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 2½ in.

,, Ground ,, Sea Level 150 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ·20.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·15	·01	·11					·04		·02	·03	·39		1
2			·21		·04			·61	·45		·25	·29		2
3	·52		·01						·01	·40	·09	·42		3
4	·40		·08	·06	·17				·27	1·09		·59		4
5		TR.	·08		·33			·12		·07		·55		5
6	·47		·05		·50	·02		·05		·32		·19		6
7	·50	·07	·07	·14		TR				·17	·26	·42		7
8			·13		·35	·09		·15		·27	·21	·04		8
9	·01		·08	·17				·10	·03	·12	·08	TR		9
10	·05		·18	·06				·60	·01	·23	·03			10
11	·23		·02	·20				·30	TR	·02		·13		11
12	·01			·43			·05	·03		·04		·07		12
13	·42			·10	·05		·12			·12		TR		13
14	·16		·39	TR	·03	·01				·27	TR	·18		14
15	·41		·06	·08	1·27		·28	·49	·15	·03		·24		15
16	·74		·30		·08		·04					·03		16
17	·47		·20	·14	·36		·73		·28	·03		·22		17
18	·28		·06	·14	·51	·38		·24	·03	TR	·02	·26		18
19		·02	·12		·16	·16		·02	·62	·34	·09	·22		19
20	·01			·34	·41			·29	·03	·18		TR		20
21	·08		·08	TR	·17	·61		·34	·09	·20				21
22	·07		·02	·05	TR			1·59	·44	·05				22
23			·17	·76			·36	·02	·01	·82	·05	·02		23
24		·09	·06	·06	·13	·10	·05		·35	·55				24
25	·15		·05	·19	·09	·02	·23		·33	·52		·49		25
26	·08		·01	·26		·36	·04		·57	·10	TR	·03		26
27						·13	·18	·01	·02	·20	·05	·46		27
28						·11	·05	·50	·09	·06		·15		28
29			TR				·45	·15	·25	·32		·11		29
30	·14	X					·01	·14	1·12	·19		·20		30
31	·01 ·02	·11 X		X		X	·04		·02 X	·03	·39 X	·20 ·12		31
TOTAL	5·23 ~~5·37~~	29 ~~·79~~	2·43 ~~2·54~~	3·18	4·65	1·99	2·63 ~~2·59~~	5 5·79	5·15	4 6·73	1·52 ~~1·16~~	6·63 ~~5·82~~	Year's Total ~~45·16~~	45·21
*Days with ·01 in. or more.	22	4	~~23~~ 27	16	16	11	~~13~~ 14	~~20~~ 19	20 21	27	11	24	207	
*Days with .04 in. or more.	18 17	2 3	19 18	16	15	8	12 13	16 15	13	23	8 9	21	171	

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) J. Howorth Massey. [P.T.O.

3050/5

Section **A** for the entry of Daily Observations. COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Escowbeck, Caton

in the County of Lancashire.

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level 150 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·40	·28					·58		·76	·23	·19	·21	1
2		·14	·06			·03	·06			·23	·11	·38	2
3	·10	·45	·05			·03	·37		·20		·08	·06	3
4		·04	·26			·33			·05	·42			4
5		·50	·08			·16			·16		·17		5
6		·07				·32				·03			6
7				·23	·01	·28.				·27	·17	·29	7
8				·16		·01				·30		·34	8
9	·01	·02		·40						1·14	·19		9
10	·05	·18		·02				·13		·05	·11		10
11	·28	·07				·19		·33		·25	·37		11
12	·02	·39				·08			·19		·03		12
13	·13	·18		·14	·13	·20			·30	·09	·10		13
14		·03		·13		·17			·13		·58	·20	14
15	·01	1·08		·28	·21		·14		·25	·03		·23	15
16		·25	·13	·75	·76		·23	·10	·46		·48		16
17				·26		·29	·04			·12	·32		17
18		·16		·04	·25				·85	·31			18
19		·75		·05		·42	·78		·05	·25	·09		19
20		·89		·29		·20	·12						20
21		·13	·04	·02					1·82	·18			21
22		·13	·12	·06			·03		·16				22
23	·01	·02	·49					·13		·29			23
24	·38	·50	·11	·09					1·35	·07			24
25	·08										·16		25
26						·31	·18	·93	·36	·50		·52	26
27		·22				·30	·30		·16	·84	·57		27
28	·01	·12						·08	·09	·36	·13	·05	28
29			·06			·05		·40	·30	·26	·28	·26	29
30	·04	×				·76		·72	·93	·30	·49		30
31	·27	×		×		×		·10	×	·09	×	·36	31
TOTAL	1·79	5·60	1·40	2·92	1·36	4·13	2·83	2·92	8·57	6·61	4·62	2·90	YEAR'S TOTAL 45·65
*Days with ·01 in. or more.	14	23	10	15	5	18	11	9	19	23	19	11	177
*Days with ·04 in. or more.	9	20	10	13	4	15	10	9	19	21	18.	11	159

40-9999

(Signed) J. Howorth Massey. [P.T.O.

*See Instruction 2 (*f*) on other side.

3050/5

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936.

At Escowbeck, Caton

In the County of Lancashire

Rain Gauge
Diameter of Funnel..........5..........in.
Height of Top above Ground....1....*ft*....—....*in.*
Height of Ground above Sea Level....150....*ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4.94				
FEB.	2.99				
MAR.	2.23				
APRIL	·72				
MAY	1.91				
JUNE	3.38				
JULY	4.68				
AUG.	3.52				
SEPT.					
OCT.					
NOV.					
DEC.					
TOTAL					

Signature J. Howorth Massey.

*See Instruction 2 *(f)* below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
....
....

Hour of observation by the clock—in Winter....9 AM....in Summer....9 AM.

Nearest Railway Station.............................. Distance.............. Direction from gauge............

Nearest Parish Church at.............................. Distance.............. Direction from gauge............

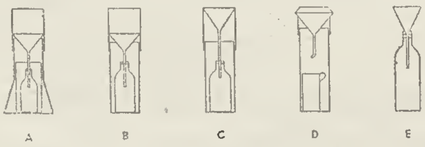
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state –

Date of move.. Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

905301/29

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

- (a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
  9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.
- (b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash—(not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
  - (A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
  - (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.
- (c) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.
- (d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\begin{matrix}17\\18\end{matrix}\Big|\Big\}\cdot14\Big|$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.
- (e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.
- (f) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.
- (g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.
- (h) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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056|30

3050/7

FORM 1090. **B**

3050/7

MORECOMBE, BARE LANE

1935—37

⁎ **The following register of m**
&c., is NOT required if d
values are given on the ot

ion and also the space for

is register should be sent:—

, Ravenshowle,
cambe, Lancs

RAINFALL IN 1

X MORECAMBE (BARE

At Bare Lane Mo

In the County of Lanc

in Summer

ance ¼ mile Direction from gauge N

ance ¾ mile Direction from gauge W

Rain Gauge
Diameter of Funnel
Height of Top above Ground
Height of Ground above Sea Le

280505

		Laurel Bush	Rose Bush
		3 ft	1 ft
		9 yds	4 yds
Directions from gauge ..	N	E	S	W

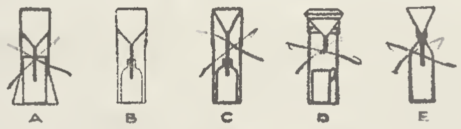
Month.	Total Depth.	Greatest Fall in 24 hours.		or more	or more
	Inches	Inches	Date	*	*
JAN.					
FEB.					
MAR.					
APRIL	2·60	·46	6th		
MAY	1·34	·73	16th		
JUNE	8·98	·49	17th		
JULY	1·77	·72	1st		
AUG.	2·81	·98	29th		
SEPT.	8·92	2·00	2nd		
OCT.	6·41	1·00	9th		
NOV.	4·21	·53	14th		
DEC.	2·73	·39	31st		
Total	incomp				

If gauge has been moved during the year state—

Date of move.......... Distance.......... Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Signature ~~E. Burton F.R.Met. Soc.~~

X M.E. BURTON Esq, F.R.Met. Soc. X

*See Instruction 2 (*f*) below.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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N

056/30

3050/7

FORM 1090. **B** Monthly Summary.

*** **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1935

X MORECAMBE (BARE LANE) X

At Bare Lane Morecambe

In the County of Lancaster

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft* — *in.*
- *Height of Ground above Sea Level* 15 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.					
FEB.					
MAR.					
APRIL	2·60	·46	6th		
MAY	1·34	·73	16th		
JUNE	8·98	·49	17th		
JULY	1·77	·72	1st		
AUG.	2·81	·98	29th		
SEPT.	8·92	2·00	2nd		
OCT.	6·41	1·00	9th		
NOV.	4·21	·53	12th		
DEC.	2·73	·39	31st		
Total	incomp				

Signature ~~Maurice E. Burton F.R.Met.Soc.~~

X M.E. BURTON Esq, F.R.Met.Soc. X

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Maurice E. Burton, Ravenknowle,
139. Bare Lane, Morecambe, Lancs

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station Bare Lane Distance 1/4 mile Direction from gauge N

Nearest Parish Church at Morecambe Distance 3/4 mile Direction from gauge W

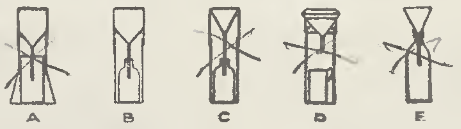
Nature of objects nearest to gauge	Hedge	House	Laurel Bush	Rose Bush
Height of objects	2 ft 6 in	20 ft	3 ft	1 ft
Distances ..	9 ft	8 yds	9 yds	4 yds
Directions from gauge ..	N	E	S	W

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

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(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

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N

X Morecambe (Bare Lane) X

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3050/7

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1936

c imp 1935

Kept at Morecambe (Bare)
in the County of Lancaster
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. in.
,, Ground ,, Sea Level 15 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·06	·07	–	·05	–	–	·06	·52	·10	–	·48	·65		1
2	·01	·04	–	–	–	·24	–	·11	·17	–	·20	·10		2
3	–	–	–	–	–	·08	·02	·03	1·70	–	·08	·03		3
4	·21	·09	·26	–	–	–	–	·18	·28	–	·05	·30		4
5	·11	·01	·16	–	·12	·02	–	·63	·22	–	·06	·13		5
6	·14	–	–	–	·04	–	·03	·30	·53	–	·07	–		6
7	–	–	·07	–	–	–	·19	–	·09	–	·89	·25		7
8	·33	–	·34	–	–	–	–	–	–	–	·24	–		8
9	·62	–	·06	–	–	·01	·02	–	·15	–	·51	–		9
10	·15	–	·02	–	–	–	·16	–	·05	·01	·23	–		10
11	–	–	–	–	–	·09	·01	·24	·22	–	·30	·07		11
12	–	–	–	–	·01	·07	·26	–	·44	–	·10	·11		12
13	–	–	–	·08	·11	–	·10	–	·01	·22	·07	1·80		13
14	–	–	–	·15	–	·85	·16	·11	·08	·02	·27	·88		14
15	·14	–	–	·01	·25	·15	–	–	–	·05	·29	·18		15
16	–	–	·01	·04	·07	·01	·03	–	–	·01	·95	·02		16
17	·11	·25	–	–	·01	–	·11	·15	–	·27	·03	·21		17
18	–	·03	–	·01	–	–	·36	·61	–	·79	–	·03		18
19	·75	·32	–	–	–	·01	·26	·11	–	·02	–	–		19
20	·03	·10	·01	–	–	·05	–	–	–	·02	–	–		20
21	·02	–	·02	–	–	–	–	·03	–	–	–	·08		21
22	·04	·56	·01	–	–	·77	·17	–	–	·01	–	·04		22
23	–	·04	–	·08	–	–	·58	–	–	·22	–	–		23
24	·01	–	·04	·02	·38	–	·17	·01	·91	·44	–	–		24
25	·40	–	–	·01	–	–	·08	–	·73	·05	–	·01		25
26	·28	·21	·02	–	–	–	·04	–	·13	·22	–	–		26
27	·36	·01	–	–	–	–	–	–	·01	·17	–	–		27
28	·18	·20	·17	·05	–	·07	·15	–	–	·01	–	·06		28
29	·01	·01	·52	–	·20	·58	–	–	–	·40	·08	·04		29
30	·17	×	–	–	·43	·15	·57	–	–	·29	·23	·11		30
31	–	×	·01	×	·13	×	·01	–	×	–	×	·53		31
TOTAL	4·13	1·94	1·72	·50	1·75	3·15	3·54	3·03	5·82	3·22	5·07	5·63	Year's Total 39·50	
* Days with .01 in. or more.	21	14	15	10	11	15	22	13	17	18	18	21	195	
* Days with .04 in. or more.	16	10	8	6	9	11	16	10	15	11	17	17	146	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) M E Burton [P.T.O.

X — M E Burton Esq F.R.met Soc.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3050/7

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at Morecambe (Bare)
in the County of Lancaster
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. - in.
,, Ground ,, Sea Level 15 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·01		·01				·06		·57	·20		·05	·90	1
2	·13	·38	·15	·29		·10			·01			·14	1·20	2
3		·57	·15	·05	·01	1·07	·03							3
4	·30	·01	·01	·19	·04		·03	·03	·26			·35		4
5	·57			·11		·15	·12		·38			·01		5
6				·08	·14	·08	·01			·01				6
7		·12	·02	·22	·02	·01			·01					7
8		·29		·10		·22	·10	·01	·01		·01			8
9		·02	·04	·07	·28		·20	·06						9
10		·04			·01	·03						·49		10
11			·08		·08									11
12	·32	·20	·30	·04	·01	·29	·10	·02	·35			·48		12
13		·26				·10		·50				·29		13
14		·23				·01	·08	·43	·11			·12		14
15	·28	·51		·39			·52		·48			·01		15
16	·01	·22	·30	·61				·16						16
17	·13	·10	·20	·21					·10					17
18		·39	·07	·02			·02	·32	·01		·17			18
19	·20	·10	·02	·37	·02	·12		·01			·35			19
20	·09	·20		·04	·46	·08	·23		·01		·06	·15		20
21	·05		·06	·13	·01		·33			·20		·10		21
22	·01		·05	·02	·22		·06			·04	·58	·08		22
23		·07	·03				·56			·39	·04	·01		23
24	·01	·04	·09		·28		·03		·45	·17		·10		24
25	·11	·65			·21			·06		·23		·03		25
26		·65	·07		·24				·02			·01		26
27		·39		·13					·01	·31				27
28						·08				·07				28
29	·01	×				·03		·01		·15	·15			29
30	·09	×				·26		·08	·08	·16	·49			30
31	·13	×		×		×		·58	×	·16	×			31
													Year's Total	
TOTAL	2·39	5·44	1·65	3·04	2·03	2·63	2·48	2·27	2·86	2·09	1·85	2·42	31·15	✓
* Days with .01 in. or more.	17	21	17	18	15	15	16	13	16	12	8	16	184	✓
* Days with .04 in. or more.	12	19	12	15	9	11	11	8	9	11	7	11	135	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) M. E. Barton

[P.T.O.

78 TATHAM FELLS (MOOR C

3050/8

3050/8
TATHAM FELLS MOOR COCK FARM
1938–39

780506

FORM 1090.

B M S

The following register of mo &c., is NOT required if da values are given on the oth

and also the space for

register should be sent :— ...age Dept.,

RAINFALL IN 19

At ..... Tatham Fells (M

In the County of ...... N. La

Rain Gauge { Diameter of Funnel..........

Height of Top above Ground....1...

Height of Ground above Sea Level

....in Summer......9 a.m.

2 3/4 miles ...gauge...due north Direction from

2 3/4 miles ...gauge...due north Direction from

Month	Total Depth	Greatest Fall in 24 hours		or more *	or more *
	Inches	Inches	Date	*	*
JAN.	7·30				
FEB.	2·00				
MAR.	1·20				
APRIL	·60				
MAY	3·05				
JUNE	5·01				
JULY	4·05				
AUG.	4·04				
SEPT.	2·04				
OCT.	10·04				
NOV.	6·03				
DEC.	5·04				
TOTAL	50·40				

...ELLING FORM.
VALUES FORWARDED MONTHLY

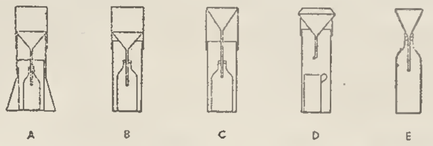
Directions from gauge ...

If gauge has been moved during the year state—

Date of move.. Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B.**)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

to low SB 18/4/39

[illegible]

[illegible] 26/6 SB

Signature LANCASHIRE COUNTY COUNCIL *

* per. Land Drainage Engineer

f 579013/36

* See Instruction 3 (*f*) below.

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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N

78 TATHAM FELLS (MOOR C

3050/8

FORM 1090.

B Monthly Summary.

* The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938.

At Tatham Fells (Moor Cock farm)

In the County of N. Lancs.

Rain Gauge
- Diameter of Funnel 5 (Oct.) in.
- *Height of Top above Ground* 1 *ft.* 4½ *in.*
- *Height of Ground above Sea Level* 816 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	7·30 ✓				
FEB.	2·00				
MAR.	1·20				
APRIL	·60 ✓				
MAY	3·05 ✓				
JUNE	5·01 ✓				
JULY	4·05 ✓				
AUG.	4·04 ✓				
SEPT.	2·04 ✓				
OCT.	10·04 ✓				
NOV.	6·03 ✓				
DEC.	5·04 ✓				
TOTAL	50·40 ✓				

Signature LANCASHIRE COUNTY COUNCIL *

*per. Land Drainage Engineer

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
A. J. M. O'Byrne, Esq., Land Drainage Dept.,
County Offices, Preston.

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station High Bentham. Distance 2¾ miles Direction from gauge due north

Nearest Parish Church at High Bentham. Distance 2¾ miles Direction from gauge due north

Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

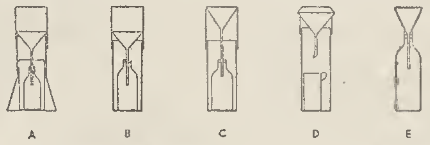
TRAVELLING FORM.
VALUES FORWARDED MONTHLY

If gauge has been moved during the year state—

Date of move............ Distance............ Direction............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Apr low SB 18/4/39

[illegible]

Letter written 26/6 SB

f 579013/36

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt.1046/3030. 26,000. 4/36. W. H. & S. 668/91. S.O. Code No. 40-9999

N

3050/8

FORM 1090.

B Monthly Summary.

. The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939

At Latham Fells Moor Cock Farm

In the County of N. Lancashire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 5 *in.*
- *Height of Ground above Sea Level* 816 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	6.00				
FEB.	4.07				
MAR.	2.54				
APRIL	1.48	✓			
MAY	·50	✓			
JUNE	2.95	✓			
JULY	6.05	✓			
AUG.	2.10	✓			
SEPT.	1.50	✓			
OCT.	1.95				
NOV.	5.20				
DEC.	2.35				
TOTAL	36.69				

v. low.

Signature ....

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

....

....

Hour of observation by the clock—in Winter.................. in Summer..................

Nearest Railway Station.................................. Distance.................. Direction from gauge..................

Nearest Parish Church at.................................. Distance.................. Direction from gauge..................

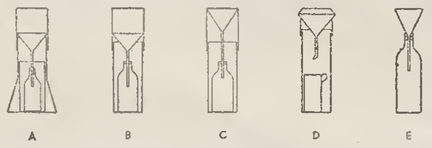
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.................................. Distance.................. Direction..................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

v. low 1938

Letter written 5/3/40

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

579013/36

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005: this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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3050/8

FORM 1090.

B Monthly Summary.

The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1940

At Tatham Fells, Moor Cock Farm

In the County of N. Lancashire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 ft. 5 in.
- *Height of Ground above Sea Level* 816 ft.

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	2·35				
FEB.	(1·90) ~~·25~~				
MAR.	3·40				
APRIL	·85				
MAY	1·40				
JUNE	2·15				
JULY	5·85				
AUG.	2·10	✓			
SEPT.	5·30	✓			
OCT.	3·45	✓			
NOV.	4·45	✓			
DEC.	4·35	✓			
TOTAL	37·55	✓			

Signature ....

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

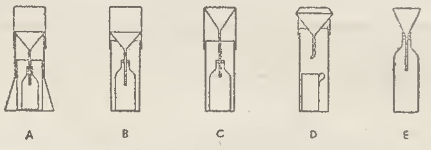
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

February values adjusted with reference to surrounding stations / [illegible] 15/10/40

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

np 1939

579013/36

0

D INSTRUCTIONS.

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- (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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3051

Section **A** for the entry

AIR MINIS

FORM 1090.

REG

3051

WRAY HOUSE
1931 — 40

780506

FOR OFFICIAL USE.

LL ORGANIZATION.

1.

Kept at Wray House

in the County of Lan

Diameter of Funnel of Gauge

Height of top of Gauge above G

,, Ground ,, S

THE MORNING ME AY. Yes

An observer who does not confor *he following year in the space on the right*

Jan. 1, following

Date	Jan.	Feb.	Ma							ct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	n.	in.	in.	
1	Trace	—	—	0.03	—	Trace	0.11	0.05	0.05	0.42	—	—	1
2	—	0.10	—	0.53	—	1.46	0.02.	—	1.18	0.04	0.22	0.40	2
3	—	—	—	0.02	—	0.03	0.38	—	0.17	0.13	1.50	0.18	3
4	—	0.02 snow	—	0.28	—	Trace	0.03	—	Trace	0.05	0.07	0.56	4
5	—	—	—	—	0.13	0.29	0.03	0.13	—	0.03	Trace	0.73	5
6	—	0.21	—	—	Trace	0.08	0.06	Trace	0.05	0.38	0.33	0.03	6
7	—	0.04	0.01 snow	—	—	0.33	—	0.16	—	0.11	0.07	0.28	7
8	—	0.19.	0.02 snow	0.06	0.03	Trace	0.33	0.02	—	0.08	0.13	0.12	8
9	0.13	0.75	0.01 snow	0.08	0.01	0.14	Trace	0.36	0.06	0.23	0.17	0.04	9
10	0.09	0.06	—	—	0.17	0.27	—	0.01	—	Trace	0.26	—	10
11	0.51	0.68	—	0.38	Trace	0.03	0.22	0.01	0.37	—	0.19	0.02	11
12	0.02	0.03	—	0.07	—	0.01	0.20	—	0.01	0.28	0.08	—	12
13	—	Trace	—	0.02	0.09	0.04	0.01	—	—	—	—	Trace	13
14	0.06	0.07	0.46	Trace	0.02	1.29	0.03	0.23	0.01	—	0.30	Trace	14
15	0.10	0.32	0.04	0.25	0.10	0.03	0.41	0.06	—	—	—	0.02	15
16	0.55	0.03	—	0.35	0.01	0.03	0.27	0.71	0.27	—	—	Trace	16
17	0.01	0.02	—	0.18	Trace	0.15	0.41	0.10	0.03	—	0.10	—	17
18	0.29	—	—	Trace	0.12	0.40	0.21	0.03	—	—	0.35	—	18
19	0.13	0.27	—	—	—	Trace	0.01	0.58	—	Trace	Trace	—	19
20	Trace	0.20	0.05	—	—	0.08	—	0.02	—	—	0.17	0.01	20
21	0.13	0.08	0.09	—	0.08	0.04	0.02	0.11	—	—	0.16	Trace	21
22	0.55	0.08	0.01	0.08	0.07	0.12	0.31	Trace	—	—	0.10	—	22
23	0.23	—	—	0.21	0.09	0.22	Trace	—	—	—	0.56	0.57	23
24	Trace	0.76	—	0.06	0.32	—	0.02	—	—	—	0.03	0.09	24
25	0.18 with snow hail	0.49	—	0.21	0.09	—	0.13	—	—	—	0.05	0.13	25
26	0.03	0.04	—	0.08	—	—	0.03	—	—	—	0.67	Trace	26
27	0.35	0.18 snow	—	0.09	—	0.01	0.20	—	—	0.47	0.68	0.04	27
28	0.36	0.06 snow	—	0.13	0.10	—	0.03	—	—	—	—	0.27 some snow	28
29	0.15	✕	—	Trace	0.11	—	0.70	—	—	0.45	0.03	—	29
30	Trace	✕	—	0.04	—	—	0.03	—	Trace	—	—	—	30
31	1.29 with sleet	✕	—	✕	—	✕	0.09	—	✕	0.04	✕	0.12	31
TOTAL	5.16	4.68	0.69	3.15	1.54	5.05	4.29	2.58	2.20	2.71	6.22	3.61	YEAR'S TOTAL 41.88
Days with ·01 in. or more.	19	22	8	20	16	20	26	15	10	13	22	17	208
*Days with ·04 in. or more.	16	18	4	17	12	14	15	10	7	12	20	13	158

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(Signed) Baldwin Bent.

[P.T.O.

*See Instruction 2 (*f*) on other side.

3051

Section **A** for the entr

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Wray House- Wray

in the County of Lancaster

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level 170 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY. Yes

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	Trace	—	—	0.03	—	Trace	0.11	0.05	0.05	0.42	—	—	1
2	—	0.10	—	0.53	—	1.46	0.02.	—	1.18	0.04	0.22	0.40	2
3	—	—	—	0.02	—	0.03	0.38	—	0.17	0.13	1.50	0.18	3
4	—	0.02 snow	—	0.28	—	Trace	0.03	—	Trace	0.05	0.07	0.56	4
5	—	—	—	—	0.13	0.29	0.03	0.13	—	0.03	Trace	0.73	5
6	—	0.21	—	—	Trace	0.08	0.06	Trace	0.05	0.38	0.33	0.03	6
7	—	0.04	0.01 snow	—	—	0.33	—	0.16	—	0.11	0.07	0.28	7
8	—	0.19.	0.02 snow	0.06	0.03	Trace	0.33	0.02	—	0.08	0.13	0.12	8
9	0.13	0.75	0.01 snow	0.08	0.01	0.14	Trace	0.36	0.06	0.23	0.17	0.04	9
10	0.09	0.06	—	—	0.17	0.27	—	0.01	—	Trace	0.26	—	10
11	0.51	0.68	—	0.38	Trace	0.03	0.22	0.01	0.37	—	0.19	0.02	11
12	0.02	0.03	—	0.07	—	0.01	0.20	—	0.01	0.28	0.08	—	12
13	—	Trace	—	0.02	0.09	0.04	0.01	—	—	—	—	Trace	13
14	0.06	0.07	0.46	Trace	0.02	1.29	0.03	0.23	0.01	—	0.30	Trace	14
15	0.10	0.32	0.04	0.25	0.10	0.03	0.41	0.06	—	—	—	0.02	15
16	0.55	0.03	—	0.35	0.01	0.03	0.27	0.71	0.27	—	—	Trace	16
17	0.01	0.02	—	0.18	Trace	0.15	0.41	0.10	0.03	—	0.10	—	17
18	0.29	—	—	Trace	0.12	0.40	0.21	0.03	—	—	0.35	—	18
19	0.13	0.27	—	—	—	Trace	0.01	0.58	—	Trace	Trace	—	19
20	Trace	0.20	0.05	—	—	0.08	—	0.02	—	—	0.17	0.01	20
21	0.13	0.08	0.09	—	0.08	0.04	0.02	0.11	—	—	0.16	Trace	21
22	0.55	0.08	0.01	0.08	0.07	0.12	0.31	Trace	—	—	0.10	—	22
23	0.23	—	—	0.21	0.09	0.22	Trace	—	—	—	0.56	0.57	23
24	Trace	0.76	—	0.06	0.32.	—	0.02	—	—	—	0.03	0.09	24
25	0.18 with snow & hail	0.49	—	0.21	0.09	—	0.13	—	—	—	0.05	0.13	25
26	0.03	0.04	—	0.08	—	—	0.03	—	—	—	0.67	Trace	26
27	0.35	0.18 snow	—	0.09	—	0.01	0.20	—	—	0.47	0.68	0.04	27
28	0.36	0.06 snow	—	0.13	0.10	—	0.03	—	—	—	—	0.27 some snow	28
29	0.15	×	—	Trace	0.11	—	0.70	—	—	0.45	0.03	—	29
30	Trace	×	—	0.04	—	—	0.03	—	Trace	—	—	—	30
31	1.29 with sleet	×	—	×	—	×	0.09	—	×	0.04	×	0.12	31
TOTAL	5.16	4.68	0.69	3.15	1.54	5.05	4.29	2.58	2.20	2.71	6.22	3.61	YEAR'S TOTAL 41.88
*Days with ·01 in. or more.	19	22	8	20	16	20	26	15	10	13	22	17	208
*Days with ·04 in. or more.	16	18	4	17	12	14	15	10	7	12	20	13	158

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(Signed) Baldwin Bent.

[P.T.O.

*See Instruction 2 (*f*) on other side.

Section **A** for the entry of Daily Observations.

FOR OFFICIAL USE. 3051

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Wray

in the County of Lancaster

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 6 in.

" Ground " Sea Level 170 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.36	0.02	—	0.20	Tr	—	0.13	0.03	0.91	0.18	0.21	0.36	1
2	0.75	—	—	Tr	0.28	—	0.19	0.10	1.33	0.05	0.16	0.30	2
3	0.05	—	—	0.03	Tr	0.06	0.10	0.14	0.09	—	0.04	0.26	3
4	0.24	—	—	—	—	—	0.35	Tr	Tr	0.02	0.01	0.01	4
5	1.19	—	0.07	0.30	0.01 hail	—	—	0.04	0.11	—	—	—	5
6	0.94	—	0.26 some snow	0.22 some hail	Tr	—	0.05	—	0.05	0.03	—	—	6
7	Tr	—	0.78	0.19 Sleet & hail	0.03	—	—	—	0.18	0.41	—	—	7
8	—	—	—	0.16	Tr	—	Tr	—	0.36	0.65	0.01	—	8
9	0.44	Trace some snow	Tr	0.23	0.06	—	0.01	—	0.20	0.08	—	0.02	9
10	0.40	Trace some snow	0.01 some snow	0.03	—	—	—	—	0.86	0.12	—	Trace	10
11	0.10	0.06 Snow & rain	Tr Snow	0.03	1.00	Tr	0.15	Tr	0.02	—	—	—	11
12	0.28	Trace little snow	—	—	0.79	0.01	0.03	0.21	0.01	0.39	—	—	12
13	0.04	Tr	—	0.21	0.19	—	0.04	0.03	0.16	0.36	—	0.07	13
14	0.35	—	—	0.04	Tr	—	—	—	0.02	0.01	—	0.10	14
15	0.16	—	—	0.02	0.61	—	—	—	—	0.19	—	0.07	15
16	0.59	—	—	—	Tr	—	—	0.02	—	0.19	—	0.96	16
17	0.03	—	—	—	—	—	0.06	—	0.09	0.39	—	0.01	17
18	—	—	—	—	0.13	—	—	—	0.06	0.04	0.02	—	18
19	—	—	0.04	0.14	0.10	—	0.02	—	—	0.18	—	0.03	19
20	Tr	—	Tr	0.50	0.17	—	0.09	0.45	—	0.22	0.09 some hail	0.01	20
21	0.04	—	0.23	0.01	0.10	—	Tr	0.25	—	0.69	0.13	0.13	21
22	0.03	—	0.20	0.24	—	—	0.12	—	—	0.04	0.85	0.03	22
23	—	—	Tr	0.07	0.19	—	0.02	—	—	0.03	0.10	0.11	23
24	0.06	—	—	0.03	0.02	Tr	0.58	—	0.45	0.01	0.24	0.03	24
25	—	Tr	—	0.42 some snow	0.02	0.03	0.30	—	0.20	0.89	0.28	—	25
26	—	—	—	0.01	0.17	—	0.72	—	0.04	0.27	0.20	—	26
27	—	—	0.35	0.06	0.13	0.39	0.58	—	—	0.03	0.03	0.02	27
28	—	—	0.05	0.01	0.34	0.03	0.21	—	—	Tr	Tr	—	28
29	0.04	—	0.76	0.13	0.14	0.08	0.49	0.24	0.02	0.46	0.59	0.16	29
30	—	×	0.04	0.02	—	0.55	0.49	Tr	0.24	0.03	0.41	0.04	30
31	Tr	×	0.04	×	—	×	Tr	—	×	Tr	×	0.23	31
TOTAL	6.09	0.08	2.83	3.30	4.48	1.15	4.73	1.51	5.40	5.96	3.37	2.95	YEAR'S TOTAL 41.85
Days with ·01 in. or more.	19	2	12	24	19	7	21	10	20	26	16	20	196
Days with ·04 in. or more.	17	1	11	15	15	4	17	7	16	19	12	12	146

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(Signed) Baldwin Bent

[P.T.O.

File No 816272/28 Station 3051 3051

Section **A** for the entry of Daily Observations. COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Wray

in the County of Lancaster

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 6 in.

,, Ground ,, Sea Level 170 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following 0.04

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0.14	0.20	0.04	Tr	—	—	—	0.14	Tr	—	0.31	—	1
2	0.57	Tr	0.04	0.12	—	0.04	—	0.02	—	—	—	—	2
3	0.04	0.96	0.19	Tr	0.26	—	—	—	—	—	Tr	—	3
4	0.43	0.29	0.32	—	0.11	—	—	—	—	—	0.03	—	4
5	0.15	0.15	0.09	—	0.06	—	—	—	—	—	0.01	—	5
6	0.03	0.18	0.22	—	0.17	—	—	—	—	—	—	0.01	6
7	0.13	0.33	0.01	—	0.20	—	1.39	0.11	—	0.81	—	0.01	7
8	0.43	0.07	0.18	0.53	0.06	Tr	0.07	0.01	—	Tr	0.03	Tr	8
9	—	0.79	Tr	0.10	0.05	—	0.24	—	—	0.73	0.20	—	9
10	0.25	Tr	—	Tr	Tr	0.06	0.23	—	—	0.74	0.01	Tr	10
11	0.01	—	—	0.04	—	—	0.39	—	—	0.04	—	0.03	11
12	Tr.	—	—	—	—	0.07	0.16	—	—	0.14	0.01	0.02	12
13	—	—	0.01	—	0.14	—	0.27	0.18	0.08	0.69	0.26	—	13
14	0.21	—	0.07	—	Tr	—	0.38	0.10	—	0.01	0.72	—	14
15	0.09	—	0.13	Tr	Tr	—	0.08	0.05	—	0.50	0.13	—	15
16	Some snow 0.06	0.01	0.25	0.01	0.07	0.32	—	0.01	—	0.11	0.01	—	16
17	0.09	—	0.25	—	Tr	0.29	—	0.12	0.08	0.04	0.06		17
18	Tr	Tr	0.17	—	—	0.48	—	0.13	—	Tr	0.02		18
19	—	—	0.12	Tr	—	0.10	—	0.25	0.18	—	0.09	0.07	19
20	—	0.08	Tr	—	0.41	0.05	—	0.27	Tr	—	Tr	0.01	20
21	—	Snow 0.03	—	—	0.01	0.03	—	0.01	0.01	Tr	—	Tr	21
22	—	—	—	—	—	—	—	0.03	Tr	0.07	—		22
23	—	—	—	0.29	—	—	—	0.06	—	0.12	—		23
24	—	4" Snow 0.35	—	0.17	0.18	0.08	—	0.01	0.53	0.02	—	0.01	24
25	—	Snow 0.73	—	0.15	0.04	—	0.05	—	0.33	—	—	0.02	25
26	—	0.59	—	0.39	Tr	—	—	—	Tr	0.15	—	0.02	26
27	—	0.02	—	Tr	0.07	—	0.10	—	—	—	—		27
28	—	—	—	0.09	Tr	—	0.05	0.62	—	0.03	—		28
29	—	×	0.09	Tr	—	—	0.22	0.03	—	0.04	—	0.02	29
30	Some sleet 0.08	×	0.05	—	—	0.01	0.78	—	—	0.15	—	Some snow 0.30	30
31	1.63	×	0.10	×	—	×	0.02	0.32	×	0.15	×	0.04	31
TOTAL	4.34	4.78	2.33	1.89.	1.83	1.53	4.43	2.47	1.21	4.54	1.89	0.56	YEAR'S TOTAL 31/80
*Days with ·01 in. or more.	16	15	18	10	14	11	15	19	6	18	14	12	168
*Days with ·04 in. or more.	14	12	16	9	13	9.	14	12	5	15	7	3	129

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*See Instruction 2 (*f*) on other side.

(Signed) Baldwin Bent.

P.T.O.

D

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3051

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Fil 816272/28

Kept at Wray.

in the County of Lancaster

Diameter of Funnel of Gauge Five in.

Height of top of Gauge above Ground ~~—~~ ft. 12 in.

,, Ground ,, Sea Level 170 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following 0.06

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	0.15	—	0.04	—	—	—	—	0.11	—	0.01	—	0.17		1
2	Tr	0.01	0.26	—	0.01	—	—	0.61	0.06	—	0.21	0.41		2
3	0.34	—	0.02	—	—	—	—	—	—	0.35	0.04	0.36		3
4	0.46	—	0.12	0.03	0.02	—	—	—	0.03	0.72	—	0.46		4
5	0.01	—	0.08	—	0.55	—	—	0.16	—	0.12	—	0.64		5
6	0.46	—	little snow 0.03	Tr snow	0.66	0.83	—	0.03	—	0.24	—	0.15		6
7	0.70	0.13	0.05	0.18	Tr.	Tr	—	—	—	0.18	0.23	0.56		7
8	Tr	0.01	0.04	Tr	0.14	0.13	—	0.07	Tr	0.36	0.16	0.05		8
9	Tr	Tr	0.05	0.09	—	Tr	—	0.09	Tr	0.21	0.03	0.01		9
10	0.06	Tr	0.25	0.03	—	—	—	0.91	—	0.43	0.01	—		10
11	0.32	—	0.02	0.40	—	—	—	0.44	—	0.04	—	0.13		11
12	0.01	Tr	Tr	0.39	—	—	0.09	0.01	—	0.04	—	0.06		12
13	0.43	—	—	0.15	0.04	—	0.15	Tr	—	0.16	0.01	Tr		13
14	0.13	—	0.52	Tr	0.04	0.01	—	—	—	0.53	—	0.19		14
15	0.41	Tr	0.01	0.03	1.29	0.01	0.18	0.70	0.72	0.03	—	0.20		15
16	0.67	—	0.28	—	0.07	—	Tr	—	—	—	0.03	Tr		16
17	0.47	—	0.29	0.04	0.33	—	0.74	Tr	—	0.01	—	0.30		17
18	0.30	—	0.12	0.18	0.49	0.21	—	0.26	0.09	—	—	0.16		18
19	—	0.01	0.05	0.03	0.17	0.58	0.01	0.01	0.33	0.50	0.05	0.66		19
20	0.01	—	—	0.17	0.42	—	0.01	0.28	0.04	0.34	0.03	Tr		20
21	0.03	—	0.05	0.01	0.20	0.68	—	0.26	0.07	0.19	Tr	—		21
22	0.10	—	0.02	0.03	Tr	0.03	—	1.07	0.34	0.04	Tr	—		22
23	—	—	0.11	0.63	—	—	0.19	—	Tr	0.63	0.04	0.02		23
24	—	0.10	0.03	0.06	0.09	0.04	Tr	0.06	0.20	0.47	Tr	Tr		24
25	0.16	Tr	0.03	0.29	0.09	0.01	0.33	—	0.32	0.49	—	0.47		25
26	0.10	—	0.05	0.04	—	0.51	0.18	—	0.36	0.13	Tr	0.02		26
27	—	—	Tr	Tr	—	0.09	0.41	0.01	0.05	0.31	0.04	0.47		27
28	—	—	—	—	—	0.03	0.09	0.38	0.07	0.04	—	0.19		28
29	—	×	—	—	—	—	0.33	0.35	0.19	0.31	—	0.10		29
30	0.19	×	—	—	—	—	0.02	0.02	0.75	0.12	Tr	0.22		30
31	Tr	×	—	×	—	×	—	—	×	Tr.	×	0.06		31
TOTAL	5.51	0.26	2.52	2.78	4.61	2.36	2.73	5.83	3.62	7.00	0.88	6.06	Year's Total 44.16	
*Days with ·01 in. or more.	21	5	23	18	16	13	13	20	15	27	12	24	207	
*Days with ·04 in. or more.	17	2.	16	13	14	7	10	15	14	24	7	21	160	

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*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) Baldwin Bleus.

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3051

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

File No. 816,272/28

Kept at Wray

in the County of Lancaster

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground — ft 12 in.

,, Ground ,, Sea Level 170 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following 0·43

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	0·45	0·42	0·11	—	—	—	0·47	—	0·39	0·16	0·16	0·58		1
2	Tr	0·12	0·03	—	—	0·09	0·03	—	0·16	0·19	0·11	0·22		2
3	0·13	0·55	0·05	0·04	—	0·01	0·63	—	0·07	—	0·14	0·14		3
4	—	0·04	0·17	—	—	0·42	0·04	—	0·03	0·34	Tr	0·01		4
5	—	0·39	0·08	—	—	0·12	0·02	—	0·11	0·11	0·13	0·02		5
6	—	0·01	Tr	Tr	—	0·38	—	—	—	Tr	—	0·01		6
7	—	—	—	0·14	—	0·46	—	—	—	0·30	0·04	0·23		7
8	—	—	—	0·10	—	0·07	—	—	—	0·52	0·06	0·20		8
9	0·04	0·01	—	0·52	—	0·01	—	—	—	0·96	0·10	Tr		9
10	0·06	0·17	—	0·07	—	Tr	—	0·02	—	0·16	0·14	—		10
11	Some snow 0·53	0·12	—	0·01	Tr	0·17	—	0·31	Tr	0·28	0·51	—		11
12	—	0·34	—	—	—	0·06	—	—	0·11	0·01	0·03	—		12
13	Some snow 0·09	0·25	—	0·24	0·09	0·02	—	—	0·20	0·07	0·13	—		13
14	Tr.	0·06	—	0·14	—	0·35	0·17	—	0·07	Tr.	0·45	0·08		14
15	0·01	1·48	—	0·28	0·15	0·04	—	0·01	0·50	0·07	0·05	Some snow 0·39		15
16	—	0·34	0·08	0·76	3" Snow 0·86	—	0·24	0·06	0·80	—	0·34	Tr		16
17	—	Tr	Tr	0·52	Tr	0·43	0·08	0·03	0·71	0·07	0·34	—		17
18	—	0·11	—	0·06	0·08	—	0·03	—	0·41	0·56	Tr.	—		18
19	—	0·65	—	0·04	—	0·36	0·47	0·01	0·01	0·16	0·04	—		19
20	Tr	0·94	—	0·58	—	0·12	0·06	—	—	Tr	Tr	—		20
21	—	0·20	0·03	—	—	Tr	—	—	1·72	0·22	—	Some snow 0·27		21
22	—	0·10	0·17	—	—	—	Tr	—	0·09	—	—	—		22
23	Tr	0·02	0·54	0·10	—	—	—	0·20	0·10	0·53	—	—		23
24	0·45	0·42	0·07	0·24	—	—	—	—	1·40	0·04	—	Some snow 0·17		24
25	Little snow 0·11	—	Tr	—	—	0·36	—	—	—	Tr	0·20	0·01		25
26	—	Little snow 0·04	—	—	—	0·04	0·22	0·56	0·35	0·61	Tr	0·15		26
27	—	Little snow 0·27	—	—	—	0·17	0·50	Tr	0·19	1·61	0·48	0·01		27
28	—	0·14	—	—	—	—	—	0·01	0·12	0·55	0·10	0·02		28
29	Tr	×	0·05	—	—	0·03	—	0·43	0·41	0·41	0·34	0·26		29
30	Tr	×	Tr.	Tr	—	0·50	—	0·14	1·00	0·46	0·61	0·01		30
31	0·25	×	0·01	×	—	×	—	0·08	×	0·10	×	0·43		31
TOTAL	2·12	7·19	1·39	3·84	1·18	4·21	2·96	1·86	8·95	8·49	4·50	3·21	Year's Total. 49·90	
* Days with .01 in. or more.	10	24	12	16	4	21	13	12	22	24	21	19	198	
* Days with .04 in. or more.	9	21	9	15	4	17	10	7	20	23	21	12	168	

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* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) Baldwin Bent.

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3051

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

File 816272/28

Kept at Wray

in the County of Lancaster

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground — ft. 12 in.

,, Ground ,, Sea Level 170 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0.02	0.09	0.01	0.03	—	0.05	0.02	0.40	0.11	—	0.23	0.32		1
2	—	0.01	—	Tr	—	0.06	—	0.05	0.06	—	0.15	0.14		2
3	0.02	—	—	—	—	0.02	0.06	0.05	0.47	—	Tr	0.08		3
4	0.29	0.01 snow	0.20	—	—	—	Tr	0.12	0.28	—	0.11	0.59		4
5	0.14	—	0.20	—	—	0.07	—	0.84	0.29	—	0.13	0.35 snow		5
6	0.15	—	0.01	—	—	Tr	0.07	0.53	0.49	—	0.16	—		6
7	—	—	0.05	—	—	—	0.54	—	0.33	—	0.99	0.27		7
8	0.38	—	0.40	—	—	—	Tr	—	0.01	—	0.23	Tr		8
9	1.03	—	0.15	—	—	0.02	0.01	Tr	0.08	Tr	0.65	—		9
10	0.36	—	Tr	Tr	—	—	0.14	Tr	—	—	0.33	—		10
11	Tr	—	—	Tr	—	0.17	0.32	0.16	0.12	—	0.31	Tr		11
12	—	—	—	0.01 snow	Tr	0.13	0.31	Tr	0.70	—	0.03	0.09		12
13	Tr	—	—	0.02	0.06	—	0.18	—	Tr	0.33	0.17	2.09		13
14	—	—	—	0.28	Tr	0.51	0.19	0.02	0.03	0.06	0.36	1.20		14
15	0.09 snow	—	0.06	Tr	0.01	0.25	Tr	0.01	—	0.03	0.37	0.20		15
16	—	Tr	0.02	Tr	0.05	0.02	0.06	—	—	0.02	0.82	Tr		16
17	0.22 rain & snow	0.56	—	0.01	0.01	—	0.10	0.20	—	0.50	0.10	0.33		17
18	—	0.06	—	0.01	—	—	0.10	0.39	—	1.23	—	0.25		18
19	0.57 snow	0.31	—	0.01	—	0.02	0.46	0.13	—	0.04	—	Tr		19
20	0.02	0.20	0.04	—	—	—	Tr	0.02	—	0.14	—	—		20
21	0.03 snow	Tr	—	—	—	—	—	0.08	—	0.06	—	0.09		21
22	0.08 snow	0.51	0.06	—	Tr	0.77	0.11	Tr	—	0.01	—	0.01		22
23	—	0.04	0.06	0.03	—	Tr	0.57	—	—	0.17	—	—		23
24	0.03	—	—	0.08	0.38	—	0.23	0.02	0.27	1.24	—	—		24
25	0.24	—	—	0.07	—	—	0.24	Tr	0.17	0.14	—	Tr		25
26	0.38	0.23	0.03	0.02	—	—	0.14	—	0.10	0.27	—	—		26
27	0.36	0.01	0.02	—	—	—	Tr	—	Tr	0.23	—	—		27
28	0.20	0.05	0.12	0.12	0.02	0.10	0.10	—	—	—	0.01	0.02		28
29	0.04	0.10	0.66	—	1.25	0.60	Tr	—	—	0.57	0.17	0.07		29
30	0.17	×	Tr	—	0.19	0.14	0.66	—	—	0.25	0.07	0.11		30
31	Tr	×	0.04	×	0.02	×	Tr	—	×	—	×	0.58		31
TOTAL	4.82	2.18	2.13	0.69	1.99	2.93	4.61	3.02	3.51	5.29	5.39	6.79	Year's Total 43.35	✓
* Days with .01 in. or more.	21	13	17	12	9	15	21	15	15	17	19	18	192	✓
* Days with .04 in. or more.	16	10	12	4	5	11	19	11	13	14	17	16	148	✓

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* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) Baldwin Bews [P.T.O.

COPY FOR OFFICIAL USE.

Section A for the entry of Daily Observations.

Station No. 3051

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Fu 816272/28

Kept at Wray.

in the County of Lancaster

Diameter of Funnel of Gauge Five in.

Height of top of Gauge above Ground — ft. 12 in.

,, Ground ,, Sea Level 170 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following 0.60

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0.04	0.01	0.08	—	—	0.01	0.07	—	0.37	0.10	—	0.04		1
2	0.31	0.65	0.07	0.22	—	0.03	0.03	—	0.04	—	—	Tr		2
3	Tr	0.32	0.02	0.12	0.11	1.63	0.12	—	—	—	—	—		3
4	0.39	0.03	0.04	0.11	0.12	0.03	Tr	Tr	0.08	—	—	0.31		4
5	0.88	—	—	0.17	—	0.05	0.09	—	1.01	—	—	little snow 0.01		5
6	0.04	0.02	—	0.13	0.14	0.09	0.03	—	0.03	Tr	—	0.02		6
7	—	0.26	snow 0.01	0.25	0.03	0.15	Tr	—	0.13	—	—	—		7
8	—	0.38	—	0.08	—	0.09	0.07	0.01	—	—	—	—		8
9	Tr	0.12	some snow 0.03	0.09	0.06	—	0.22	0.07	0.10	—	—	—		9
10	Tr	0.07	—	—	0.01	0.10	Tr	—	—	—	—	some snow 0.37		10
11	—	—	0.03	—	0.33	—	Tr	0.05	—	—	—	—		11
12	0.37	0.13	0.11	—	Tr	0.10	0.07	Tr	0.21	—	—	sleet 0.33		12
13	—	0.32	—	—	—	0.60	—	0.73	0.01	—	—	0.20		13
14	—	0.34	—	—	—	Tr	Tr	0.16	0.03	—	—	some snow 0.16		14
15	0.56	0.47	—	0.57	—	—	0.61	—	0.41	—	—	some snow 0.02		15
16	0.05	0.40	0.59	0.57	—	—	Tr	0.18	0.08	—	—	—		16
17	0.30	0.05	0.20	0.10	—	Tr	—	0.02	0.16	—	—	—		17
18	—	0.44	0.04	0.14	Tr	0.01	Tr	0.27	0.16	—	0.25	—		18
19	some snow 0.24	0.14	0.01	0.19	0.04	0.08	—	0.02	Tr	—	0.19	—		19
20	0.21	0.17	—	0.29	0.54	0.03	0.24	—	—	—	0.14	0.06		20
21	0.06	0.17	some snow 0.03	0.15	Tr	—	0.22	—	—	0.11	—	0.05		21
22	0.40	—	some snow 0.03	0.06	0.17	Tr	0.03	—	—	0.02	0.03	0.03		22
23	0.08	—	0.04	—	0.29	—	0.54	—	0.04	0.33	—	—		23
24	0.20	0.22	0.13	—	0.02	—	0.04	—	0.59	0.35	—	0.21		24
25	0.06	1.08	snow 0.01	—	—	—	Tr	0.08	—	0.03	—	0.02		25
26	—	0.55	0.02	—	0.37	—	—	—	0.02	Tr	—	0.02		26
27	—	0.60	—	0.12	—	—	—	—	—	0.12	—	Tr		27
28	—	—	—	—	—	0.09	—	—	—	0.10	—	—		28
29	—	X	—	—	—	0.04	—	—	—	0.06	0.10	—		29
30	0.12	X	—	—	—	0.18	—	Tr	0.04	0.12	0.46	—		30
31	0.25	X	—	X	Tr	X	—	0.23	X	0.14	X	—		31
TOTAL	4.56	6.94	1.49	3.36	2.23	3.31	2.38	1.82	3.51	1.48	1.17	1.85	Year's Total 34.10	✓
* Days with .01 in. or more.	18	23	18	17	13	17	14	11	18	11	6	15	181	✓
* Days with .04 in. or more.	18	20	9	17	10	12	11	8	14	9	5	9	142	✓

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† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) Baldwin Bean

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3051

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938 [illegible] 816272/28

Kept at Wray
in the County of Lancaster
Diameter of Funnel of Gauge Five in.
Height of top of Gauge above Ground — ft. 12 in.
,, Ground ,, Sea Level 170 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following 0.29.

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	—	0.17	—	0.08	Tr	0.76	—	0.05	—	0.04	0.18	0.42		1
2	—	0.09	—	0.74	—	0.08	—	—	0.13	0.53	0.02	0.13		2
3	Tr	—	—	—	—	0.01	0.24	—	0.35	1.66	0.30	—		3
4	Tr	0.12	—	0.12	—	0.14	0.07	0.06	Tr	0.53	0.24	0.92		4
5	—	0.02	—	—	—	—	0.33	0.26	0.08	0.56	0.02	0.07		5
6	0.51	—	—	—	—	0.38	0.12	—	0.23	0.49	0.16	Tr		6
7	0.23	—	—	—	—	—	0.53	0.21	—	0.41	Tr	—		7
8	0.28	0.07	0.05	—	—	—	0.19	0.44	—	0.85	—	0.45		8
9	Snow thaw 0.26	0.39	0.09	—	Tr	0.12	0.06	0.02	—	0.47	—	0.65		9
10	0.02	0.02	0.03	—	—	0.06	0.40	—	0.01	0.09	—	0.08		10
11	0.18	0.04	—	—	0.05	0.01	0.15	Tr	0.03	0.15	0.12	0.12		11
12	0.44	—	—	—	0.35	—	0.06	—	—	1.67	0.63	0.05		12
13	0.05	—	—	—	0.04	—	0.11	—	0.05	0.19	0.34	0.25		13
14	0.61	—	—	—	0.14	—	0.09	—	0.04	—	—	0.03		14
15	0.53	—	0.08	—	0.02	—	0.27	0.36	—	0.14	—	0.44		15
16	0.73	—	Tr	—	0.34	—	Tr	0.16	0.07	0.36	0.01	0.03		16
17	Tr	—	—	—	0.60	—	0.33	0.29	0.40	0.54	0.03	—		17
18	0.04	—	—	—	Tr	0.01	—	0.56	0.02	0.27	0.68	—		18
19	0.03	—	0.06	—	—	—	0.01	0.52	0.06	0.03	0.09	[illegible] 0.05		19
20	0.45	—	0.36	—	—	—	Tr	0.11	0.07	Tr	0.03	0.03		20
21	Tr	—	0.03	—	Tr	—	—	0.05	0.06	—	0.05	—		21
22	—	—	—	0.02	0.08	0.03	—	—	—	—	0.45	—		22
23	0.17	—	—	Tr	0.40	0.46	—	—	0.04	—	0.25	—		23
24	0.41	0.04	0.30	—	0.06	0.48	Tr	0.49	0.06	0.11	0.10	—		24
25	0.33	0.14	0.02	—	0.07	Tr	0.55	0.02	—	0.26	0.42	0.07		25
26	0.19	0.50	0.18	—	0.06	0.76	Tr	—	—	0.37	0.06	0.03		26
27	0.48	0.22	0.01	—	0.34	0.21	0.24	0.16	0.04	—	0.53	—		27
28	0.41	0.27	0.09	—	0.50	0.81	—	0.02	0.03	—	0.03	0.08		28
29	0.05	×	0.06	—	0.54	0.09	0.45	0.01	0.01	0.06	0.28	0.85		29
30	0.09		—	—	Tr	0.01	0.04	—	0.14	Tr	0.90	0.17		30
31	0.26		0.07		0.19		—	—		0.54		0.63		31
TOTAL	6.75	2.09	1.43	0.96	3.78	4.42	4.24	3.79	1.92	10.32	5.92	5.55	Year's Total 51.17	✓
* Days with .01 in. or more.	23	13	14	4	16	17	19	18	20	23	24	21	212	✓
* Days with .04 in. or more.	21	11	10	3	15	12	18	14	15	22	18	17	176	✓

† Spare column, no entries required.

(Signed) Baldwin Bent. [P.T.O.

* See Instruction 3 (f) on other side.

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COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3051

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

File 816272/28

Kept at Wray

in the County of Lancaster

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground – ft. 12 in.

,, Ground ,, Sea Level 170 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following 0.00

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0.29	—	0.25	0.02	—	—	0.20	0.02	0.03	—	—	0.69		1
2	—	—	0.03	0.06	—	—	0.34	1.05	0.65	—	Tr	0.15		2
3	—	—	0.09	0.01	—	—	0.01	0.04	0.11	0.02	0.03	some snow 0.87		3
4	0.04	—	0.50	0.16	0.04	—	0.25	—	—	Tr	0.01	0.25		4
5	—	—	Tr	—	0.18	—	0.61	0.09	—	0.49	0.70	0.01		5
6	0.59	0.10	—	—	Tr	—	0.60	—	—	Tr	0.14	—		6
7	0.53	0.20	0.20	—	0.10	—	0.31	—	Tr	—	0.12	0.10		7
8	0.27	0.28	0.09	0.74	—	—	0.31	—	Tr	0.10	0.22	0.38		8
9	0.27	0.40	—	Tr	—	—	Tr	0.28	0.02	0.39	Tr	0.37		9
10	0.10	0.01	—	—	—	0.51	—	0.18	1.31	0.05	—	0.07		10
11	0.09	0.24	0.26	—	—	0.34	—	0.08	—	0.03	0.04	—		11
12	0.04	0.08	—	—	—	0.04	0.01	Tr	0.02	—	Tr	—		12
13	Tr	—	—	0.44	0.13	0.08	0.09	—	0.04	Tr	0.09	—		13
14	0.44	Tr	—	0.02	0.22	0.30	0.29	—	—	—	0.42	—		14
15	0.64	0.06	0.05	0.62	Tr	0.94	0.07	—	—	—	0.18	—		15
16	0.18	0.05	0.02	0.05	Tr	—	0.18	—	—	—	0.03	—		16
17	0.35	0.30	Tr	0.03	0.02	0.04	—	—	—	—	Tr	—		17
18	Tr	0.20	0.06	—	Tr	0.02	0.09	—	—	—	0.49	—		18
19	0.11	—	—	—	0.01	0.03	0.28	—	—	—	Tr	—		19
20	0.01	—	Tr	—	—	0.10	Tr	—	—	—	—	—		20
21	0.12	0.21	0.42	Tr	Tr	—	0.11	0.50	Tr	—	—	—		21
22	0.09	0.28	0.04	0.11	Tr	—	0.04	Tr	—	0.04	0.43	—		22
23	—	0.11	0.03	0.19	—	—	0.30	—	—	0.26	0.07	Tr		23
24	—	0.32	0.03	Tr	—	0.07	0.38	—	—	—	0.06	—		24
25	0.18	0.08	Tr	0.03	—	—	—	—	—	—	1.43	Tr		25
26	0.02	0.05	—	Tr	—	—	—	0.01	—	0.04	0.01	—		26
27	—	0.58	Tr	Tr	—	0.24	0.07	—	—	0.01	0.12	snow 0.06		27
28	—	0.10	0.04	0.03	—	0.17	0.35	—	—	Tr	0.59	—		28
29	—	×	0.04	—	—	0.12	0.46	—	—	0.06	0.20	—		29
30	—	×	—	—	—	0.21	0.75	—	—	Tr	0.46	—		30
31	—	×	—	×	—	×	0.11	—	×	—	×	—		31
TOTAL	4.36	3.65	2.15	2.51	0.70	3.21	6.21	2.25	2.18	1.49	5.84	2.95	Year's Total 37.50	
* Days with .01 in. or more.	19	19	16	14	7	15	24	9	7	11	21	10	172	
* Days with .04 in. or more.	17	18	12	8	5	13	22	7	4	8	17	9	140	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) Baldwin Bent.

[P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 3050

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1930

File 816272/28

Kept at Wray

in the County of Lancaster

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground — ft. 12 in.

,, Ground ,, Sea Level 170 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following 0.00

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	—	—	—	0.31	—	—	0.01	—	—	—	0.17	0.19		1
2	—	—	—	0.05	—	—	0.58	—	—	—	0.46	0.22		2
3	—	0.09	—	0.17	—	—	0.16	—	—	—	0.01	0.08		3
4	—	0.22	—	0.07	—	—	0.23	—	0.05	0.12	0.08	0.28		4
5	0.05	—	—	—	0.09	—	0.06	—	—	0.86	0.02	0.38		5
6	0.02	0.06	—	—	—	—	0.07	0.05	—	0.62	0.03	0.11		6
7	0.07	0.34	—	0.22	0.09	—	—	0.16	0.15	0.05	Tr	—		7
8	Tr	Tr	0.08	0.02	—	—	0.09	0.10	0.02	0.91	0.19	0.17		8
9	—	—	0.46	—	—	—	0.97	0.95	0.42	1.42	0.51	0.20		9
10	—	—	0.21	—	—	—	0.55	0.26	—	0.29	0.40	0.43		10
11	—	—	0.12	0.03	—	Tr	0.08	—	0.01	Tr	1.00	—		11
12	—	—	0.75	—	—	—	0.06	0.08	1.77	—	0.52	—		12
13	—	Snow 0.01	0.08	—	—	—	—	0.10	0.91	—	0.24	0.04		13
14	—	—	0.15	0.47	0.03	—	0.03	0.16	0.02	—	0.05	0.69		14
15	0.01	Snow 0.01	—	0.21	0.17	0.10	—	Tr	—	—	0.23	0.03		15
16	Snow 0.07	—	0.01	0.01	—	—	0.50	—	2.33	0.28	—	0.26		16
17	—	—	0.40	—	0.03	—	1.16	Tr	0.35	—	0.08	0.03		17
18	—	0.01	0.26	0.16	—	—	0.53	0.47	0.59	—	—	0.57		18
19	0.03	0.15	0.35	0.04	—	—	0.21	Tr	0.19	0.01	0.30	—		19
20	—	—	0.16	0.23	—	Tr	0.25	0.46	0.15	0.22	0.13	—		20
21	—	—	0.32	—	—	0.22	0.01	Tr	0.01	0.02	0.21	—		21
22	—	0.22	0.14	—	—	0.10	—	0.01	Tr	—	—	—		22
23	Snow 0.10	0.06	0.06	0.03	0.24	—	0.04	—	0.14	Tr	0.25	—		23
24	0.91	0.03	—	0.01	Tr	—	—	—	—	—	—	0.02		24
25	0.09	—	—	—	0.10	0.05	0.20	—	—	—	0.14	—		25
26	2½" Snow 0.29	0.20	0.01	0.01	0.09	0.04	—	0.08	0.01	—	0.12	—		26
27	9½" Snow 0.39	0.38	—	0.42	0.02	—	—	—	—	—	0.07	—		27
28	0.08	0.03	—	—	0.33	—	—	0.10	—	—	—	0.06		28
29	—	—	0.12	0.02	Tr	0.12	0.02	—	—	0.01	Tr	1.00		29
30	—	×	0.01	0.02	Tr	—	—	—	—	0.63	0.03	0.33		30
31	—	×	0.55	×	Tr	×	—	0.10	×	0.38	×	—		31
TOTAL	2.11	1.81	4.24	2.50	1.19	0.63	5.81	3.08	7.12	5.82	5.24	5.09	Year's Total 4464	
* Days with .01 in. or more.	12	14	19	19	10	6	21	14	16	14	23	19	187.	
* Days with .04 in. or more.	9	9	16	11	7	6	17	13	11	11	19	16	145	

† Spare column, no entries required.

(*Signed*) Baldwin Bean.

* See Instruction 3 (f) on other side.

89

P.T.O.

3052

Section **A** for the entry o

AIR MINISTR

FORM 1090. **REGIS**

Kept at Tatha

in the County of Lan

Diameter of Funnel of Gauge

Height of top of Gauge above Grou

,, Ground ,, Sea

THE MORNING MEAS

An observer who does not conform t

year in the space on the right of t

3052

TATHAM RECTORY

1931 —— 39

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OPY FOR OFFICIAL USE.

ORGANIZATION.

ollowing

Jan. 1, following

Date	Jan.	Feb.	March								Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1				03			07	05	04	44		48	1
2		05		53		1.61	85		.94	04	20	24	2
3				03		04	02		16	19	1.51	55	3
4				27			04			15	06	72	4
5		03			12	29	06	16	03	03		03	5
6		19				09				33	35	34	6
7		03				36	38	20		10	07	14	7
8	14	21	03	06	04		01	02		08	14	05	8
9	04	63		08	02	13	01	38		25	16		9
10	06	09			17	28		01			21		10
11	54	74		37	05	05	19	01	32		24	01	11
12		06		06		06	38		04	31	09		12
13			32	01	07	1.45	01					05	13
14	10	07	08		02	03	02	31	01		34	05	14
15	26	31		20	07	04	44	04				01	15
16	51	04		36	01	19	15	39	29				16
17	01	03		18	08	30	49	10	06		09		17
18	30						22	.92			33		18
19	18	34				–	02	.63		05			19
20		17	02			11		.03			16		20
21	14	04	15		06	05	04	.09			14	02	21
22	53	11		11	05	12	27				07		22
23	23			14	16	25					64	63	23
24		80		09	33		01				03	15	24
25	18	50		25	08		08				05	14	25
26	03	04		08			04				66	05	26
27	38	19		08		02	24			34	54	13	27
28	29	08		15	09		10					13	28
29	14				08		64			48	03		29
30		×		04			03					35	30
31	1.34	×		×		×	08		×	09	×		31
TOTAL	5·40	4·75	·60	3·12	1·50	5·47	4·89	3·34	1·89	2·88	6·11	4·27	YEAR'S TOTAL 44·22
*Days with ·01 in. or more.	19	22	5	20	17	19	27	15	9	14	22	20	209
*Days with ·04 in. or more.	17	20	3	17	14	17	19	11	6	13	20	16	173

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*See Instruction 2 (*f*) on other side.

(*Signed*) Arthur J Roberts.

P.T.O.

3052

Section **A** for the entry o … OPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933

Kept at Tatham Rectory
in the County of Lancaster
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground ft. 15 in.
,, Ground ,, Sea Level 150 (circ) ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1				03			07	05	04	44		48	1
2		05		53		1.61	85		.94	04	20	24	2
3				03		04	02		16	19	1.51	55	3
4				27			04			15	06	72	4
5		03			12	29	06	16	03	03		03	5
6		19				09				33	35	34	6
7		03				36	38	20		10	07	14	7
8	14	21	03	06	04		01	02		08	14	05	8
9	04	63		08	02	13	01	38		25	16		9
10	06	09			17	28		01			21		10
11	54	74		37	05	05	19	01	32		24	01	11
12		06		06		06	38		04	31	09		12
13			32	01	07	1.45	01					05	13
14	10	07	08		02	03	02	31	01		34	05	14
15	26	31		20	07	04	44	04				01	15
16	51	04		36	01	19	15	39	29				16
17	01	03		18	08	30	49	10	06		09		17
18	30						22	.92			33		18
19	18	34				–	02	.63		05			19
20		17	02			11		.03			16		20
21	14	04	15		06	05	04	.09			14	02	21
22	53	11		11	05	12	27				07		22
23	23			14	16	25					64	63	23
24		80		09	33		01				03	15	24
25	18	50		25	08		08				05	14	25
26	03	04		08			04				66	05	26
27	38	19		08		02	24			34	54	13	27
28	29	08		15	09		10					13	28
29	14				08		64			48	03		29
30		×		04			03					35	30
31	1.34	×		×		×	08		×	09	×		31
TOTAL	5·40	4·75	·60	3·12	1·50	5·47	4.89	3·34	1·89	2·88	6·11	4·27	YEAR'S TOTAL 44·22
*Days with ·01 in. or more.	19	22	5	20	17	19	27	15	9	14	22	20	209
*Days with ·04 in. or more.	17	20	3	17	14	17	19	11	6	13	20	16	173

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) Arthur J Roberts.

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 3052

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Tatham Rectory

in the County of Lancaster.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft 15 in.

,, Ground ,, Sea Level 150 circ: ft.

Circ F sent 9/6/33.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.42	02		.16	.05		.13	.03	1.10	.17	.24	46	1
2	.78				.24		.20	.11	1.34	.05	.21	29	2
3	.04				01	.07	.10	.09	.09		.03	20	3
4	.30						.37					01	4
5	1.10		.04	.26				.04	.10				5
6	.90		.25	.20			.14		.02	04			6
7			.74	.15	.07				.18	42			7
8				.14					.34	.66			8
9	.45			.22	.13		.01		.06				9
10	.33			.04					1.03	.18			10
11	.14	.05			1.09		.23						11
12	.28				.77	.03	.10	35	.03	39			12
13	.04			.16	.19		.04	.03	.21	.29		06	13
14	.30			.04					.03			11	14
15	.14			.23	.70					.19		04	15
16	.57									.17		76	16
17	.02						.05		.09	31			17
18					.13				04	.01	.03		18
19			.05	.17	10		.07			.17		05	19
20	01			.44	18		04	.53		23	.07		20
21	02		.25		.09			.30		.66	04	10	21
22	08		.22	.29			.44			.04	.80	02	22
23				.07	.16		03			.02	.17	09	23
24	.07						.55	[illegible]	47	02	.25	04	24
25		.01		.48	.04	.03	.29	[illegible]	16	.86	.26		25
26							.61	[illegible]	05	.40	.20		26
27			.33	.05	.27	.56	.57			.01	03		27
28			.04		.21	.01	.24						28
29	.05		.75	.13	.12	.07	51	25	02	38	53	17	29
30		×	.03			.60	30		20	03	.35	03	30 41.67.
31		×	.05	×		×			×		×		31
TOTAL	6.04	.08	2.75	3.23	4.55	1.37	5.02	1.73	5.56	5.70	3.21	2.43	YEAR'S TOTAL ~~44.67~~
*Days with ·01 in. or more.	20	3	11	17	18	7	21	9	19	23	14	15	177
*Days with .04 in. or more.	17	1	10	17	17	4	19	7	15	13	11	12	148

40-9999

*See Instruction 2 (*f*) on other side,

(*Signed*) Arthur S. Roberts

P.T.O.

3052

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3052

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at TATHAM RECTORY.
in the County of Lancaster
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground — ft 15 in.
,, Ground ,, Sea Level 170 (circ) ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1 following
~~34~~

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	.16	16	.04					.11			.27			1
2	.50	.	.03	.12		.03		.02						2
3	.03	1.03	.24	.01	.24									3
4	.40	.32	.33		.09						.03			4
5	.15	.14	.11		.06									5
6	.02	.22	.15		.20							.01		6
7	.13	.35	.01		.19	.05	1.56	.13		80				7
8	.43	.06	.19	.46	.05		.09	.01		.005	.06	.01		8
9		.76		.16	.06		.30			.76	.21			9
10	.27					.07	.24			.70	.005			10
11				.04			.33			.10		.02		11
12	.03						.21			.18		.01		12
13			.02		.14		.24	.20	.07	.71	.30			13
14	.22		.07				.38	.06		.01	.62			14
15	.07		.11				.06	.03		.48	.10			15
16	.05		.26	.02	.08	.34		.01		.13				16
17	.05		.23			.35		.24	.07	.03	.05			17
18			.12			.35		.10		.005	.03			18
19			.12			.14	.005	.36	.26		.09			19
20		.07			.44	.08		.26						20
21						.06		.03		.005				21
22								.02	.07	.06				22
23				.37				.09		.10				23
24		.27		.22	.16	.08		.02	.57	.04		.08		24
25		.53		.10	.05		.06		.40			.02		25
26		.44		.33			.09			.11		.01		26
27		.02			.08									27
28				.09			.06	.72		.02				28
29			.12				.03	.03				.01		29
30	.08	×	.01				.81			.25		.26		30
31	1.37	×	.09	×		×	.03	.32	×	.15	×	.06		31
TOTAL	3.96	4.37	2.25	1.92	1.84	1.62	4.53	2.76	1.38	4.78	1.83	.52	Year's Total 31.76	
*Days with ·01 in. or more.	16	13	18	11	13	10	15	19	6	17	9	11	158	
*Days with .04 in. or more.	12	12	14	9	13	9	13	11	6	14	8	3	124	

40-9999
*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.
(*Signed*) Allan I Roberts

D

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 3052

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at TATHAM RECTORY.

in the County of LANCASTER.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft 15 in.

,, Ground ,, Sea Level 150 approx.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	14							06		01		20		1
2	-		25					62	05		15	51		2
3	.35		03							33	07	41		3
4	.45		10						03	63		43		4
5	.		04		50			09		05		74		5
6	45		02		57	03		09		17		20		6
7	59	14	12	13						25	21	51		7
8			05		19	15		09		47	20	05		8
9				09				08		16	03	01		9
10	05		24	03				1.00		34	005			10
11	29		03	24				13		04	01	08		11
12	.			50				01		02		05		12
13	38			13			20			20	005	005		13
14	14		37							50		17		14
15	35				1.05		15	66	67	02		25		15
16	58		23		03		01				05	01		16
17	38		37		32		83		20	01		23		17
18	39		17	16	45	30	01	26	08			16		18
19			07		30	40			28	48	08	42		19
20	03			17	27			20	01	31	03			20
21	04				15	70		27	08	17				21
22	15		07	03		02		86	28	04				22
23				50			14			66	04			23
24		10	03.	07	10	04		07	15	44				24
25	14		12	30	09		17		30	53		41		25
26				07		55	22		27	07		03		26
27						09	33		04	39	03	40		27
28						04	09	49		09		21		28
29							33	25	28	28		07		29
30		×					02		65	11		24		30
31		×		×		×			×		×	05		31
TOTAL	4.90	·24	2.31	2.42	4.02	2.32	2.50	5.23	3.37	6.77	1.00	5.89	Year's Total. 40.97	✓
* Days with .01 in. or more.	17	2	17	13	12	10	12	17	15	27	11	25	198	
* Days with .04 in. or more.	16	2	13	11	11	8	9	16	13	23	7	22	151	

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) Arthur S. Roberts

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 3052

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

f 68267i/26

Kept at Tatham Rectory

in the County of Lancaster

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft. 15 in.

,, Ground ,, Sea Level 170 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.34	.29				.005	.50		.33	.43	.14	.44		1
2		.10	.05	.01		.07	.07		.12	.19	.10	.13		2
3	.72	.56	.04			.01	.64		.15		.15			3
4		.04	.10	.04		.60	.01		.07	.26				4
5		.37	.07						.10	.07	.16	.14		5
6				.03		.35					.03			6
7				.37		.34				.32		.20		7
8				.08		.07				.58		.13		8
9	.06	.02		.47		.01				.98	.14			9
10	.03	.16				.01		.02		.09				10
11	.35	.09		.04	.01	.13		.35		.23	.62			11
12		.35				.05			.09		.05			12
13	.12	.17		.23	.09	.03	.18		.20	.05	.14			13
14	.005	06				.33			.07	.005	.45	.12		14
15	.01	1.40		.42	.15				.45	.08				15
16		.30	.13	.61	.38		.21	.10	.98		.36			16
17				.35	×.40	.41		.07	.56	.18	.29			17
18		.10		.04	.11		.01		.34	.54				18
19		.53		.07		.47	.55	.02	.06	.13	.04			19
20	.005	.96		.50		.10	.14							20
21		.20	.02						2.05	.18				21
22		08	.17											22
23	.005	.005	.45					.18	12	.73				23
24	.32	.34	.07	.11					1.37	.05		.48		24
25	.18		.01			.34					.18			25
26						.02	.23	.63	.44	.47				26
27		.32				.20	.45		.19	1.25	.46			27
28								.08	.10	.38	.08	.05		28
29		.16	.06			.04		.48	.25	.24	.27	.42		29
30		×		.03		.54		.17	.95	.48	.65	.01		30
31	.18	×	.02	×		×		.07	×	.14	×	.38		31
TOTAL	.86	6.55	1.19	3.40	1.14	4.17	2.99	2.17	8.99	8.10	4.31	2.50	Year's Total. 46.37	
* Days with .01 in. or more.	10	21	12	16	6	20	11	11	21	23	18	11	180	
* Days with .04 in. or more.	8	20	9	13	5	15	9	9	21	23	17	10	159	

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40-9999

† Spare column, no entries required.

(Signed) Arthur S Roberts.

P.T.O.

* See Instruction 2 (f) on other side.

Station No. 3052

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~~Station~~ File No. 682 671/26

Section **A** for the entry of Daily Observations.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 193 .

Kept at TATHAM RECTORY

in the County of LANCASTER

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

" Ground " Sea Level Cir. 170 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	01	10	05	05		02	02	40	12		13	20		1
2						03		05	07		20	22		2
3	01					02	03	02	36			07		3
4	25		20					10	36		10	46		4
5	13		24					55	27		11	39		5
6						06	12	78	52		13			6
7			05				33		55		80	24		7
8	30		50						11		22			8
9	1·00		16			04	02				53			9
10	31						13				31			10
11				05		19	11				23			11
12						12	33	21	70					12
13				03	11		16			26		1·86		13
14						46	17	03	04	04	36	1·20		14
15			06			25	09			03	46	19		15
16	20				10					03	73			16
17	03	52	04				16	16		50	10	26		17
18		02					05	43		1.23		10		18
19	25	38					47	23		05				19
20		18				03	05			11				20
21			005					01		07		08		21
22	09	72				67	02							22
23			11	11			54			14				23
24	03			10	50		17		28	1·21				24
25	24			04			20			14		03		25
26	32	39					08		12	07				26
27	32		03	12						33				27
28	25	06				04	25							28
29	06	18	55		1·02	43				54	15	05		29
30	18	✕	04		36	38	66			32		16		30
31	04	✕	04	✕		✕	01		✕		✕	42		31
TOTAL	4·02	2·55	2·12	·50	2·09	2·74	4·17	2·97	3·50	5·07	4·56	5·96	Year's Total 40·25	
* Days with .01 in. or more.	19	9	13	7	5	14	23	12	12	16	15	16	161	
* Days with .04 in. or more.	15	8	12	6	5	10	18	9	12	14	15	15	139	

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) William S Roberts [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3052.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at TATHAM RECTORY

in the County of Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 3 in.

,, Ground ,, Sea Level ca 170 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1			06			02	11		36	10		07		1
2	31	59	11				03		03					2
3		25	02	22	08	1.50	21	02						3
4	37		04	30	13		11					32		4
5	80			19		07			1·22					5
6					12	10	03							6
7		25		10		08								7
8		38		29		16	09							8
9		19			13		21	05						9
10	34				08	24			13					10
11			12				02					07		11
12		23			05		07	16	24					12
13		37		02		71		60						13
14		33						20						14
15	44	47		70			61		40			20		15
16		30	46	57				15						16
17	33		19	09				02	22					17
18		38	05	02	05			30			12			18
19		14		20				03			34			19
20	37	10		28	53						30			20
21	07	16		13			46			07		25		21
22	32			03	10		04			05		14		22
23					35		66		07	20				23
24	23	15								40		16		24
25		85						07						25
26		46	20									03		26
27		72			39	11				15		02		27
28									04	12	04			28
29									~~05~~	10	05			29
30	15	✕				25		15	03	07	50			30
31	20	✕		✕		✕			✕	14	✕		d	31
TOTAL	3.93	6·32	1·25	3·12	2·01	3·24	2.55	1·75	2·74	1·40	1·35	1·26	Year's Total 30.92 ✓	
* Days with .01 in. or more.	12	18	9	14	11	10	13	11	10	10	6	9	133 ✓	
* Days with .04 in. or more.	12	18	8	11	11	9	10	8	8	10	6	7	118	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) Arthur S Roberts.

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3052

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Tatham Rectory
in the County of Lancaster
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 3 in.
,, Ground ,, Sea Level 170 ft.

wet day Ann. Total corr. for Arith. 3.3.39 EMH.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following: Nil.

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1		17		20		66			08		16	28		1
2		04		63		08				1·34		24		2
3		03					22		24	1·50	27	22		3
4	05	11		10		16	12	21		30	25	70		4
5							32	22	12	42	06	06		5
6	40					31	15		25	45	17	08		6
7	16						46	25		22				7
8	25		06				17	55		·78		45		8
9	04	43	07			14	11			38		57		9
10		02			01		26			05		10		10
11	36				07		21	06		25	13	12		11
12	32				24				12	1·48	68	01		12
13	02				04		14			20	31			13
14	49				09		~~56~~					10		14
15	36		12		02		36	36		37		48		15
16	62				21			16		36	49			16
17					60		28	24	38	42	20			17
18						11		50		29	10			18
19	06		10				02	36	05	03				19
20	44		25					12			11			20
21							04	16						21
22				·005							51			22
23	21				49	49					09			23
24	33		36		12	48		50	24	18				24
25	19	09			06		66			23	12			25
26	16	45	17		04	54				37	36			26
27	40	25			33	26	25	22			63			27
28	35		07		48	71			06		10	13		28
29	05	20			60	21	39	08		03	48	48		29
30	31	✕					03		21		60	45		30
31	23	✕		✕	19	✕			✕	48	✕	56		31
													Year's Total	
TOTAL	580	179	120	98	359	415	419	399	175	10·23	582	563	48·52	✓ Record
* Days with .01 in. or more.	22	10	8	4	16	12	18	15	10	22	20	17	174	# ✓ Since 1920.
* Days with .04 in. or more.	21	8	8	3	14	12	16	15	10	20	20	16	63 16~~4~~	✓

† Spare column, no entries required.

(Signed) Arthur S. Roberts [P.T.O.

* See Instruction 3 (f) on other side.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3053

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Weeton Reservoir No 1

in the County of Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 133·09 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·17	-	·21	·28	-	-	·02	-	·07	-	-	·21		1
2	·06	-	·03	·12	-	-	·24	·46	·27	-	·01	·03		2
3	·02	-	·09	·13	-	-	·04	-	·16	-	·02	·61		3
4	·02	-	·35	·60	·04	-	·16	-	-	-	·04	·58		4
5	-	·02	·01	-	·24	-	·36	·04	-	·22	·28	-		5
6	·61	·05	-	-	-	-	·60	·02	-	-	·03	-		6
7	·24	·19	·09	-	-	-	-	-	-	-	·15	·32		7
8	·17	·22	·15	·11	-	-	·38	-	-	·07	·09	·39		8
9	·02	·24	-	-	-	-	-	·52	-	·43	·13	·36		9
10	·09	·02	·01	-	-	·15	-	·03	·44	·18	-	·33		10
11	·47	·17	·24	-	-	·41	-	-	-	·05	-	-		11
12	·25	·07	-	-	-	·01	-	-	·03	-	·05	-		12
13	·05	-	-	·31	·16	·10	·44	-	·11	-	·02	-		13
14	·63	-	-	·12	·09	·43	·09	-	-	-	·33	-		14
15	·22	·06	-	·38	-	·68	·23	-	-	-	·21	-		15
16	·26	-	·03	-	·06	-	·22	-	-	-	·08	-		16
17	·30	·08	-	-	·18	·12	-	-	-	·29	·05	-		17
18	·03	·20	·07	-	-	·06	·05	-	-	-	·41	-		18
19	·12	·01	-	-	·02	-	·09	·01	-	-	-	-		19
20	·06	-	·01	-	-	·06	1·00	-	-	-	-	-		20
21	·12	·03	·60	·05	·08	-	-	1·29	·05	-	-	-		21
22	·12	·20	·25	·02	-	-	·08	-	-	·02	·70	-		22
23	·01	·29	·07	·23	-	·03	·30	-	-	·41	·14	-		23
24	-	·18	-	-	-	-	-	-	-	·04	·01	-		24
25	·02	·15	-	·35	-	-	-	-	-	-	1·30	-		25
26	-	·07	-	-	-	-	-	·02	-	-	·21	-		26
27	-	·53	-	-	-	·34	·13	-	-	-	·12	Snow ·06		27
28	-	·14	·09	·02	-	·17	·46	-	-	-	·67	-		28
29	-	×	-	-	-	·25	·47	-	-	·02	·09	-		29
30	-	×	-	-	-	·17	·17	-	-	-	·09	-		30
31	-	×	-	×	-	×	·04	·01	×	-	×	-		31
TOTAL	4·06	2·92	2·30	2·72	·87	2·98	5·57	2·40	1·13	1·73	5·23	2·89	Year's Total 34·80	
* Days with .01 in. or more.	23	20	16	13	8	14	21	9	7	10	24	9	174	
* Days with .04 in. or more.	17	16	11	11	7	12	20	4	6	8	19	8	140	

† Spare column, no entries required.

(*Signed*) G. F. Atkinson
Engineer

P.T.O.

* See Instruction 3 (f) on other side.

3053

Section A for the entry o

AIR MINISTR

OPY FOR OFFICIAL USE.

ORGANIZATION.

FORM 1090.

REGIS

Kept at Weeton Res

in the County of Lanc

Diameter of Funnel of Gauge

Height of top of Gauge above Groun

,, Ground ,, Sea I

THE MORNING MEASU

An observer who does not conform to
year in the space on the right of th

lowing

Jan. 1, following

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3053

WEETON RES. No1

1931 — [illegible]38

1940

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Date	Jan.	Feb.	March								Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·13	-	-	·08	-	-	·03	-	·03	·40	-	-	1
2	·	·03	-	·43	-	1·44	·06	-	·45	·10	·06	·34	2
3	·	·	-	·01	-	·18	·40	-	·38	·09	1·48	·28	3
4	-	·	-	·13	·02	-	·02	-	·08	·02	·09	·52	4
5	-	·04	-	-	·14	·93	·06	1·02	·01	·	·	·44	5
6	·	·22	-	-	·04	·19	-	·	·17	·54	·21	·02	6
7	·	·03	-	-	·03	·43	·	·15	·	·06	·05	·10	7
8	·13	·11	-	·05	-	·01	·12	·10	·	-	·12	·	8
9	·04	·45	-	·11	·01	·14	·02	·28	·06	·15	·16	·09	9
10	·01	·07	-	-	·28	·26	·	·04	·04	·	·29	·01	10
11	·30	·20	-	·16	-	·06	·36	·01	·64	·	·27	·06	11
12	·06	·21	-	·05	-	·	·35	·05	·09	·24	·02	-	12
13	·	-	·12	-	·08	·06	-	·18	-	-	-	·	13
14	·07	·20	·	-	·08	1·50	·15	·76	·06	·	·65	·	14
15	·10	·22	-	·24	·13	·03	·08	·16	·02	·	-	·09	15
16	·30	·04	·	·23	·06	·12	·03	1·03	·46	·	-	-	16
17	·10	·02	·	·18	·11	·47	·43		·07	·	·16	-	17
18	·35	·	·	·01	-	·91	·41	·10	-	·	·47	-	18
19	·15	·36	·05	·	·	·03	·03	1·31	·	·03	·	·	19
20	·02	·11	·04	-	·	·03	-	·08	·	-	·26	-	20
21	·32	·04	·12	-	·12	·	·02	·05	·	-	·27	·	21
22	·45	·08	·01	·10	·08	-	·02	-	·	-	·07	·	22
23	·26	-	-	·29	·07	·19	-	-	·	·	·65	·55	23
24	-	·13	-	·19	·36	-	·05	-	·	·	·26	·09	24
25	·02	·23	·	·28	·10	-	-	-	·		·12	·09	25
26	·05	·10	-	·15	·	-	-	-	·	·	·89	·01	26
27	·17	·10	·	·03	·10	·05	·16	-	·	·46	1·17	·01	27
28	·47	·26	-	·01	·20	·	·04	·	·	-	-	·15	28
29	·11		-	-	·06	-	·37	·	-	·76	·06	-	29
30	-	×	·	·03	-	·02	·02	·	·07	-	·01	·09	30
31	·48	×	·	×	-	×	·52	-	×	·18	×	·15	31
TOTAL	4·09	3·25	·34	2·76	2·07	7·05	3·75	5·32	2·63	3·03	7·79	3·09	YEAR'S TOTAL 45·17
*Days with ·01 in. or more.	22 ~~8~~	22 ~~3~~	5 ~~1~~	20 ~~8~~	19 ~~3~~	20 ~~5~~	23 ~~8~~	15 ~~1~~	15 ~~8~~	12 ~~2~~	23 ~~2~~	18 ~~4~~	~~40~~ 214
*Days with ·04 in. or more.	19	19	4	15	16	15	15	14	12	10	21	14	174

40-9999

(Signed) Geo. G. Atkinson

P.T.O.

*See Instruction 2 (*f*) on other side.

Section **A** for the entry o OPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

3053

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Weeton Reservoir (No. 1)

in the County of Lancashire

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 133 ft.

(day/p

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·13	-	-	·08	-	-	·03	-	·03	·40	-	-	1
2	-	·03	-	·43	-	1·44	·06	-	·45	·10	·06	·34	2
3	-	-	-	·01	-	·18	·40	-	·38	·09	1·48	·28	3
4	-	-	-	·13	·02	-	·02	-	·08	·02	·09	·52	4
5	-	·04	-	-	·14	·93	·06	1·02	·01	-	-	·44	5
6	-	·22	-	-	·04	·19	-	-	·17	·54	·21	·02	6
7	-	·03	-	-	·03	·43	-	·15	-	·06	·05	·10	7
8	·13	·11	-	·05	-	·01	·12	·10	-	-	·12	-	8
9	·04	·45	-	·11	·01	·14	·02	·28	·06	·15	·16	·09	9
10	·01	·07	-	-	·28	·26	-	·04	·04	-	·29	·01	10
11	·30	·20	-	·16	-	·06	·36	·01	·64	-	·27	·06	11
12	·06	·21	-	·05	-	-	·35	·05	·09	·24	·02	-	12
13	-	-	·12	-	·08	·06	-	·18	-	-	-	-	13
14	·07	·20	-	-	·08	1·50	·15	·76	·06	-	·65	-	14
15	·10	·22	-	·24	·13	·03	·08	·16	·02	-	-	·09	15
16	·30	·04	-	·23	·06	·12	·03	1·03	·46	-	-	-	16
17	·10	·02	-	·18	·11	·47	·43	-	·07	-	·16	-	17
18	·35	-	-	·01	-	·91	·41	·10	-	-	·47	-	18
19	·15	·36	·05	-	-	·03	·03	1·31	-	·03	-	-	19
20	·02	·11	·04	-	-	·03	-	·08	-	-	·26	-	20
21	·32	·04	·12	-	·12	-	·02	·05	-	-	·27	-	21
22	·45	·08	·01	·10	·08	-	·02	-	-	-	·07	-	22
23	·26	-	-	·29	·07	·19	-	-	-	-	·65	·55	23
24	-	·13	-	·19	·36	-	·05	-	-	-	·26	·09	24
25	·02	·23	-	·28	·10	-	-	-	-	-	·12	·09	25
26	·05	·10	-	·15	-	-	-	-	-	-	·89	·01	26
27	·17	·10	-	·03	·10	·05	·16	-	-	·46	1·17	·01	27
28	·47	·26	-	·01	·20	-	·04	-	-	-	-	·15	28
29	·11		-	-	·06	-	·37	-	-	·76	·06	-	29
30	-	×	-	·03	-	·02	·02	-	·07	-	·01	·09	30
31	·48	×	-	×	-	×	·52	-	×	·18	×	·15	31
TOTAL	4·09	3·25	·34	2·76	2·07	7·05	3·75	5·32	2·63	3·03	7·79	3·09	YEAR'S TOTAL 45·17
*Days with ·01 in. or more.	22 ~~5~~	22 ~~5~~	5 ~~1~~	20 ~~5~~	19 ~~3~~	20 ~~5~~	23 ~~8~~	15 ~~1~~	15 ~~5~~	12 ~~2~~	23 ~~2~~	18 ~~4~~	~~40~~ 214
*Days with ·04 in. or more.	19	19	4	15	16	15	15	14	12	10	21	14	174

40-9999

(*Signed*) Geo. F. Atkinson

[P.T.O.

*See Instruction 2 (*f*) on other side.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3053

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Weeton Reservoir (No. 1)

in the County of Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

" Ground " Sea Level 133 ft.

days

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·12	-	-	·26	·13	-	·09	·02	·41	·08	·07	·32	1
2	·54	-	-	-	·67	-	·05	·38	1·44	·17	·21	·50	2
3	-	-	-	·01	-	·08	23	·01	·08	·02	·09	·02	3
4	·09	-	-	-	-	-	·25	-	·01	·10	·05	-	4
5	·46	-	·12	·18	·03	-	02	·02	·08	-	-	-	5
6	1·48	-	·11	·31	-	-	-	01	23	·01	-	-	6
7	·05	-	37	·06	-	-	-	-	·40	·41	-	-	7
8	-	-	-	·10	-	-	-	-	·45	·50	-	-	8
9	·39	-	-	·14	·05	-	-	-	·08	-	·02	-	9
10	·38	-	-	·03	-	-	-	-	·63	·27	·08	·01	10
11	·20	·02	-	·01	1·22	·08	·16	-	·12	-	-	-	11
12	·30	-	-	-	·94	-	35	-	·04	·42	-	-	12
13	-	-	-	·14	·14	-	·28	-	·19	21	-	·29	13
14	·17	-	-	-	-	-	·14	·08	·01	·19	-	·04	14
15	·01	-	-	-	·73	-	-	-	-	·14	·12	·10	15
16	·34	-	-	-	-	-	·01	-	-	·11	-	·51	16
17	-	-	-	-	-	-	·11	·02	·12	·17	-	-	17
18	-	-	-	-	·17	-	·01	-	·12	·05	·03	-	18
19	-	-	-	·04	·09	-	·02	-	·01	·35	-	·08	19
20	-	-	-	·14	·16	-	·14	35	-	·16	·13	·10	20
21	·07	-	·27	·06	·07	-	-	·27	-	·62	·07	·08	21
22	·03	-	·12	·09	-	-	·17	-	-	·16	·87	·03	22
23	-	·01	-	·09	·22	-	·08	-	-	·03	·05	·12	23
24	·06	-	-	·02	·02	·05	68	-	·50	·02	·05	·04	24
25	-	-	-	·28	·06	·01	·30	-	·37	1·13	·15	·01	25
26	-	-	-	·04	·22	-	20	-	·12	·32	·03	-	26
27	-	-	·54	·27	·14	·23	·32	-	-	·03	·20	·10	27
28	-	-	·06	·10	·22	-	·28	-	-	·03	-	-	28
29	·02	-	·91	·39	·25	·17	·28	·10	·08	·71	·35	·18	29
30	-	×	·09	·02	-	·45	·15	·05	·07	·31	·49	·04	30
31	-	×	·02	×	-	×	·21	-	×	·01	×	·09	31
TOTAL	4·71	·03	2·61	2·78	5·53	1·07	4·53	1·31	5·56	6·73	3·06	2·66	YEAR'S TOTAL 40·58
*Days with ·01 in. or more.	17	2	10	22	19	7	24	11	22	28	18	19	199
*Days with .04 in. or more.	14	-	9	17	17	6	20	6	19	21	15	15	159

40-9999

*See Instruction 2 (*f*) on other side

(*Signed*) Geo. A. Atkinson

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3053

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Weeton Reservoir (No. 1)

in the County of Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 133·09 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·04	·14	·12	-	-	-	-	·14	-	-	·14	-	1
2	·45	-	·12	·15	-	·13	-	·02	-	-	-	-	2
3	·10	·71	·19	-	·43	-	-	-	-	-	-	-	3
4	·38	·11	·17	-	·22	-	-	-	-	·02	·03	-	4
5	·09	·13	·08	-	·02	-	-	-	-	-	·05	-	5
6	·02	·27	·15	-	·39	-	-	-	-	-	-	·01	6
7	·11	·32	-	-	·01	-	·50	·05	-	·93	-	-	7
8	·47	-	·26	·32	·03	-	·04	-	-	-	·05	·05	8
9	-	·23	-	·16	·06	·12	·55	-	-	·78	·25	-	9
10	·18	·04	-	-	-	·04	·06	-	-	·79	·09	-	10
11	-	-	-	-	·01	-	·05	-	-	·34	-	·10	11
12	·13	-	-	-	-	·06	·62	-	-	·14	-	·07	12
13	-	-	-	-	·21	-	·14	·48	-	·82	·42	-	13
14	·29	-	-	-	-	-	·29	·03	-	-	·80	-	14
15	·16	-	·03	-	-	-	·15	·18	-	·18	·23	-	15
16	·16	-	·10	·06	·05	·50	-	·02	-	·30	-	-	16
17	·03	-	·68	·04	-	·41	-	·04	·12	·07	-	-	17
18	-	-	·18	-	·01	·08	-	-	-	-	-	-	18
19	-	-	·23	-	·01	·06	-	·03	·12	-	·30	·05	19
20	-	·15	-	-	·66	·17	-	·25	-	-	-	-	20
21	-	-	-	-	-	·27	·01	·16	-	-	-	-	21
22	-	-	-	-	-	-	-	·38	-	·18	-	-	22
23	-	-	-	·36	-	·12	-	-	·10	·07	-	-	23
24	-	·14	-	·31	·14	·03	-	·04	·22	-	-	-	24
25	-	·39	-	·12	-	-	-	·01	·10	-	-	·12	25
26	-	·61	-	·32	·04	-	-	-	-	·27	-	·04	26
27	-	·06	-	-	·02	-	-	-	-	-	-	·03	27
28	-	-	-	·34	-	-	·08	·77	-	-	-	-	28
29	-	-	-	-	-	-	-	·27	-	-	-	·04	29
30	·08	×	·07	-	-	·02	·32	-	-	·12	-	·21	30
31	·42	×	·03	×	-	×	·01	·15	×	·49	×	·05	31
TOTAL	3·11	3·30	2·41	2·18	2·30	2·01	2·82	3·02	·66	5·50	2·36	·77	YEAR'S TOTAL 30·44
*Days with ·01 in. or more.	16	13	14	10	16	13	13	17	5	15	10	11	153 ~~24~~
*Days with ·04 in. or more.	14	13	12	10	9	11	11	12	5	14	9	9	129

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*See Instruction 2 (*f*) on other side.

D

(*Signed*) Geo. F. Atkinson Engineer.

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3053

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Weeton Reservoir (No. 1)

in the County of Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 133·09 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·18	-	·04	-	-	-	-	·03	·06	·03	·27	·22		1
2	-	-	·15	-	·02	-	-	·50	·07	-	·11	·53		2
3	·46	-	-	-	-	-	-	-	-	·29	·01	·32		3
4	·30	-	·05	-	·09	-	-	-	·13	·42	-	·55		4
5	-	-	·13	-	·22	-	-	·28	-	·26	-	·42		5
6	·15	-	·08	·04	·50	-	-	·15	-	·25	-	·13		6
7	·44	·01	·02	·01	-	·08	-	-	-	·06	·49	·43		7
8	-	-	-	-	·24	·12	-	·08	-	·37	·68	·06		8
9	·03	-	·12	·05	-	-	-	·10	-	·03	·17	-		9
10	-	-	·23	·13	-	-	-	·50	-	·16	-	-		10
11	·18	-	-	·47	-	-	-	·10	-	-	·03	·13		11
12	-	-	·05	·20	-	-	-	·05	-	·06	-	·05		12
13	·23	-	-	·04	·03	-	·11	-	-	·09	-	-		13
14	·09	-	·15	-	·08	·01	-	-	-	·25	-	·10		14
15	·20	-	·10	-	1·02	-	·08	·15	·30	·20	-	·22		15
16	·30	-	·21	-	·15	-	-	-	-	·15	·03	·04		16
17	·20	-	·13	·16	·10	-	·86	-	·32	·06	-	·12		17
18	·40	-	·08	·31	·59	·45	-	·23	·03	-	-	·22		18
19	-	-	·08	-	·06	·55	-	-	·73	·23	-	·01		19
20	·02	-	-	·26	·49	-	-	·10	·22	·10	-	·01		20
21	·02	-	·09	-	-	·50	-	·15	·05	·30	-	-		21
22	·05	-	·09	·02	-	-	-	·42	·35	·07	-	·01		22
23	-	-	·08	·55	-	·02	·75	-	-	·41	-	·18		23
24	-	·07	·13	-	·07	·23	·02	-	·38	·43	-	-		24
25	·06	-	·01	·06	·20	-	·16	-	·27	·61	-	·35		25
26	·01	-	-	·20	-	·34	-	-	·28	-	-	·04		26
27	-	-	-	-	-	·25	·10	-	·07	·10	·03	·34		27
28	-	-	-	-	-	·15	-	·90	·02	·09	-	·34		28
29	-	X	-	-	-	-	·17	·15	·34	·23	-	·09		29
30	·26	X	-	-	-	-	-	·26	·68	·18	-	·12		30
31	-	X	-	X	-	X	-	·05	X	·21	X	·19		31
TOTAL	3·58	·08	2·02	2·50	3·86	2·70	2·25	4·20	4·30	5·64	1·82	5·22	Year's Total. 38·17	
* Days with .01 in. or more.	19	2	20	14	15	11	8	18	17	27	9	26	186	
* Days with .04 in. or more.	15	1	18	12	13	9	7	17	15	25	5	23	160	

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* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(Signed) Geo. F. Atkinson

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3053

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Weeton Reservoir (No. 1)
in the County of Lancashire
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
,, Ground ,, Sea Level 133·09 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·41	·43	-	-	-	-	·41	-	·65	·69	·14	·15		1
2	·03	·14	·07	-	-	·12	-	-	·29	·36	·02	·19		2
3	·14	·65	·04	·04	-	·06	·08	-	·28	-	·10	·15		3
4	-	-	-	-	-	·76	-	-	·03	·38	·02	·02		4
5	-	·36	·10	·15	-	-	-	-	·11	·01	·16	·10		5
6	-	-	-	·08	-	·48	-	-	-	-	-	·01		6
7	-	-	-	·13	-	·11	-	-	-	·25	·09	·25		7
8	-	-	-	·13	-	-	-	·03	-	·75	·03	·08		8
9	·04	·02	-	·16	-	-	-	-	-	1·61	·21	-		9
10	·01	·15	-	-	-	·10	-	-	-	·08	·07	-		10
11	·39	·04	-	-	-	·19	-	·09	-	·07	·12	-		11
12	·06	·23	-	-	-	·12	-	-	·13	-	-	-		12
13	·16	·13	-	·06	·25	·13	-	-	·41	·02	·06	-		13
14	·02	-	-	·09	-	·27	·10	-	·07	-	·48	·22		14
15	-	·45	-	·33	·15	·06	-	-	·16	-	·04	·35		15
16	-	·16	·06	·36	·36	-	-	·02	·41	-	·35	-		16
17	-	-	-	·22	·75	·33	-	·04	·09	·11	·73	-		17
18	-	·01	-	·09	·18	·04	·08	-	·61	·28	·01	-		18
19	-	·44	-	·08	·04	·27	·09	-	·09	-	·23	-		19
20	-	·66	-	·57	-	·13	-	-	-	·06	·06	-		20
21	-	·10	·06	-	-	-	·05	-	1·18	·19	-	·05		21
22	-	·28	·06	·10	-	-	-	-	·01	-	-	·03		22
23	·06	-	·54	-	-	-	-	·05	·01	·56	-	-		23
24	·28	·25	·16	-	-	-	-	-	·95	·07	·02	·10		24
25	·10	-	·02	-	-	·15	-	-	·01	-	·03	·02		25
26	-	-	-	-	-	·01	-	1·41	·38	·39	·09	·17		26
27	-	·03	-	-	-	·15	·10	·11	·14	·67	·57	-		27
28	·06	-	-	-	-	-	-	·42	·09	·38	·16	·01		28
29	-	×	·08	-	-	·10	-	·32	·38	·10	·32	·19		29
30	·09	×	-	-	-	·65	-	·19	·88	·48	·52	·02		30
31	·06	×	-	×	-	×	-	·07	×	·01	×	·61		31
													Year's Total	
TOTAL	1·91	4·53	1·19	2·59	1·73	4·23	·91	2·75	7·36	7·52	4·63	2·72	42·07	
* Days with .01 in. or more.	15	18	10	15	6	20	7	11	23	22	25	19	191	
* Days with .04 in. or more.	12	15	9	15	6	19	7	9	19	19	19	13	162	

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) Geo. F. Atkinson
Engineer

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3053

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Heaton Reservoir (No. 1)
in the County of Lancashire
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
,, Ground ,, Sea Level 133·09 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·17	·16	-	·44	-	-	-	·36	·09	-	·38	·28		1
2	·01	·01	-	·01	-	·27	-	·09	·03	-	·27	·20		2
3	-	-	-	-	-	·25	·07	·09	·54	-	-	-		3
4	·27	Snow ·12	·26	-	-	-	·02	·05	·18	-	·05	·32		4
5	·11	·05	·28	-	-	-	-	·32	·38	-	-	·25		5
6	·14	-	-	-	·04	·02	·05	·54	·48	-	·09	-		6
7	-	-	·25	-	-	-	·03	-	·20	-	·60	·27		7
8	·26	-	·37	-	-	-	-	-	·03	-	·05	·07		8
9	·65	-	·10	-	-	·08	·23	·02	·21	-	·20	·03		9
10	·07	-	-	-	-	-	·03	-	·05	-	·55	-		10
11	-	-	-	-	-	·10	·25	·19	·17	-	·61	·04		11
12	-	-	-	-	-	·14	·32	·04	·45	-	·04	·50		12
13	-	-	-	·05	·02	·01	·03	-	-	·26	·05	1·38		13
14	-	-	-	·09	-	·92	·02	·09	·20	·08	·21	1·16		14
15	Snow ·13	-	-	-	·20	·16	-	-	-	-	·20	·05		15
16	-	·05	-	·06	-	-	·07	-	-	-	·90	-		16
17	·15	·42	-	·02	·03	-	·07	·16	-	·25	·06	·09		17
18	-	·07	-	-	-	-	·25	·51	-	·70	-	·03		18
19	Snow ·25	·26	-	-	-	·07	·08	·08	-	·04	-	-		19
20	·10	·13	·02	-	-	-	·02	-	-	-	-	-		20
21	·04	-	-	·02	-	·02	-	-	-	·03	-	·09		21
22	·08	·49	·01	-	·02	1·45	·10	-	-	-	-	·06		22
23	-	·03	·04	·12	-	-	·57	-	-	·04	-	-		23
24	·09	-	-	·13	·16	-	-	-	·39	·36	-	-		24
25	·32	-	-	-	-	-	-	-	·49	·05	-	·05		25
26	·10	·15	·18	·01	-	-	·03	-	·20	·32	-	-		26
27	·34	·10	-	-	-	-	-	-	·02	·23	-	-		27
28	·33	·13	·12	·04	-	·01	·03	-	-	-	-	·13		28
29	·07	·08	·88	-	-	·48	-	-	-	·26	·14	·02		29
30	·18		-	-	·40	·33	·48	-	-	·24	·12	-		30
31	·02		·02		-		·02	-		-		·50		31
TOTAL	3·88	2·25	2·53	·99	·87	4·31	2·77	2·54	4·11	2·86	4·52	5·52	Year's Total 37·15	✓
* Days with .01 in. or more.	22	15	12	11	7	15	21	13	17	13	17	20	183	✓
* Days with .04 in. or more.	20	13	9	7	4	11	12	12	14	12	17	17	148	✓

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required

(*Signed*) Geo. A. Atkinson P.T.O.
Engineer.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations Station No. 3053

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at Weeton Reservoir (No. 1)

in the County of Lancashire

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 133·09 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following: /

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·03	-	·04	-	-	-	·05	-	·54	·20	-	·12		1
2	·10	·31	·06	·34	-	·03	·01	-	·08	-	-	-		2
3	-	·24	·01	·02	·01	1·12	·05	-	·17	-	-	-		3
4	·27	·05	-	·26	·13	·01	·01	·03	·04	-	-	·38		4
5	·54	-	·02	·14	-	·15	·12	-	·13	-	-	·32		5
6	·01	-	-	·11	·17	·11	-	-	-	·01	-	·01		6
7	-	·24	-	·19	·02	·04	-	-	·02	-	-	-		7
8	-	·47	·01	·06	-	·11	·06	·01	-	-	·01	-		8
9	-	·03	·05	·10	·16	-	·18	·09	-	-	-	-		9
10	·01	·06	·01	-	·01	·04	·01	-	-	-	-	·65		10
11	-	·01	·10	-	·26	-	·01	-	-	-	-	·04		11
12	·30	·31	·30	·02	·02	·58	·04	·02	·40	-	-	·22		12
13	-	·25	·05	-	-	-	-	·41	-	-	-	·23		13
14	-	·24	-	-	-	-	-	·41	·10	-	·05	·06		14
15	·14	·40	-	·34	-	-	·34	-	·39	-	-	-		15
16	·09	·27	·14	·57	-	-	-	·18	·02	-	-	-		16
17	·09	·08	·25	·20	-	-	-	-	·07	-	-	-		17
18	·01	·26	·08	·06	-	-	-	·17	-	-	·48	-		18
19	·37	·14	·05	·26	·09	·06	-	-	-	-	·49	-		19
20	·04	·02	-	·07	·11	·02	·07	-	-	-	·01	·15		20
21	·01	·08	·03	·17	·11	-	·41	-	-	·18	-	·13		21
22	·05	·07	·05	·02	·15	-	·02	-	-	·11	·13	·06		22
23	·05	-	·01	-	·38	-	·14	-	-	·43	·09	-		23
24	-	·25	·09	-	-	-	·01	-	·46	·12	-	·09		24
25	·03	·50	-	-	-	-	-	·04	-	·34	-	·01		25
26	-	·32	·05	-	·23	-	-	-	·06	·04	-	-		26
27	-	·25	-	·18	-	-	-	-	-	·25	-	-		27
28	-	-	-	-	-	·01	-	-	-	·06	-	-		28
29	-	×	-	-	-	·02	-	-	-	·32	·11	-		29
30	·08	✕	-	-	-	·42	-	·02	·10	·45	·29	-		30
31	·12	✕	-	✕	-	✕	-	·13	✕	·18	✕	-		31
													Year's Total	
TOTAL	2·34	4·85	1·40	3·11	1·85	2·72	1·53	1·51	2·58	2·69	1·66	2·47	28·71	✓
* Days with .01 in. or more.	19	23	19	18	14	14	16	11	14	13	9	14	184	✓ ✓
* Days with .04 in. or more.	13	20	13	15	10	9	10	7	12	12	7	12	140	✓ ✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) Geo. G. Atkinson
Engineer

P.T.O.

COPY FOR OFFICIAL USE

Section | A | for the entry of Daily Observations

Station No. 3053

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

Form 1090

REGISTER OF RAINFALL IN 1938

Kept at Weeton Reservoir (No 1)
in the County of Lancashire
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
,, Ground ,, Sea Level 133·09 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-	·01	-	·01	-	1·06	-	·28	·05	·03	·26	·65		1
2	-	·02	-	·25	-	·18	-	-	-	·98	·05	·04		2
3	-	-	-	-	-	·04	·11	-	·23	1·15	·23	·03		3
4	-	-	-	·06	-	·14	·52	·02	·02	·31	·05	·91		4
5	·02	·01	-	-	-	-	-	·28	·08	·16	·05	·03		5
6	·23	·04	-	-	-	·04	·15	·03	·13	·40	·04	-		6
7	·35	-	-	-	-	-	·61	·02	·12	·06	-	-		7
8	·44	·02	-	-	-	-	·43	·17	-	1·25	-	·27		8
9	·19	·38	·05	-	-	·06	·08	-	-	·04	-	·19		9
10	-	·03	·06	-	-	·06	·44	-	·01	·02	-	·09		10
11	·12	·04	-	-	·08	·25	·07	·03	·05	·16	·09	·13		11
12	·24	-	-	-	·31	·04	-	-	-	·99	·68	·02		12
13	·03	-	-	-	·11	-	·18	-	·06	·06	·29	·09		13
14	·42	-	-	-	·18	-	·11	-	·01	·02	·05	·01		14
15	·24	-	·02	-	·01	-	·09	·39	-	·20	-	·21		15
16	·36	-	·04	-	·43	-	·09	·07	·18	·15	·03	·03		16
17	-	-	-	-	·26	-	·18	·21	·04	·66	·03	·02		17
18	·08	-	-	-	·01	·01	-	·17	-	·30	·59	-		18
19	-	-	·01	-	-	-	-	·32	·06	-	·04	-		19
20	·20	-	·30	-	-	-	·03	·03	·13	-	·25	-		20
21	-	-	·08	-	-	-	-	·07	·12	-	·08	·		21
22	-	·	·	-	·02	·20	-	-	-	-	·31	-		22
23	-	-	-	-	·05	·42	-	·02	·09	-	·23	-		23
24	·34	·05	·38	-	·16	·20	-	·67	·20	·07	·13	-		24
25	·11	·17	·14	-	·05	·06	·48	·12	-	·42	·59	·17		25
26	·12	·40	·38	-	·26	·14	-	-	·01	·23	·03	·19		26
27	·19	·10	·01	-	·41	·50	·25	·45	-	-	·57	-		27
28	·07	·07	·01	-	-	·96	·09	·17	·03	·01	-	·12		28
29	·15	X	-	-	·78	·12	·31	-	-	·21	·17	·29		29
30	·23	✕	-	-	·17	-	·01	·01	·27	·12	·34	·05		30
31	·14	✕	·	✕	·26	✕	-	-	✕	·42	✕	·88		31
													Year's Total	
Total	4·27	1·34	1·48	·32	3·55	4·48	4·23	3·53	1·89	8·42	5·18	4·42	43·11	✓
* Days with .01 in. or more.	21	13	12	3	17	18	19	20	20	25	24	21	213	✓
* Days with .04 in. or more.	19	8	8	2	14	17	17	13	15	21	21	15	170	✓

† Spare column, no entries required.

(*Signed*) Geo. A. Atkinson
Engineer

* See Instruction 3 (f) on other side.

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3053

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40

Kept at Weeton Reservoir No.1

in the County of Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 133·09 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-	·02	-	·18	-	-	·02	-	-	-	·26	·10		1
2	-	-	-	·26	-	-	·05	-	-	-	·57	·13		2
3	-	·03	·01	·05	-	-	·05	-	-	-	·05	·14		3
4	-	·14	-	·05	-	-	-	-	·09	·13	·04	·14		4
5	-	·01	-	-	·11	-	·04	-	·01	·76	·08	·26		5
6	·02	·05	-	-	-	-	·12	·03	-	·42	·08	·01		6
7	·09	·21	-	·26	·18	-	·09	·06	·18	·03	-	-		7
8	·02	-	·01	·02	-	-	·04	-	-	·43	·13	·22		8
9	-	-	·30	-	-	-	·99	·17	·20	·76	·73	·17		9
10	-	-	·10	-	-	-	·45	·18	-	·13	·13	·15		10
11	-	-	·06	·03	-	-	·29	-	-	-	1·20	-		11
12	-	-	·42	-	-	·02	·11	·31	·46	-	·10	-		12
13	-	-	·14	-	-	-	-	·06	·29	-	·10	·05		13
14	-	-	·03	·15	·03	-	-	·04	·10	-	·10	·18		14
15	-	-	·03	·01	·68	-	-	-	·03	-	·12	·08		15
16	-	·11	·07	·15	-	-	·17	-	1·96	·17	-	·18		16
17	-	-	·49	-	-	-	·09	-	·07	-	·15	·02		17
18	-	·05	·17	·17	-	-	·01	·47	·39	-	-	·34		18
19	·01	·21	·21	·08	-	-	-	-	·36	·01	·19	-		19
20	-	-	·04	·51	-	-	·11	·23	-	·44	·15	-		20
21	-	-	·15	·09	-	·16	-	·02	-	·01	·37	-		21
22	-	·07	·07	-	·03	·27	-	·04	-	-	-	-		22
23	·01	·03	·06	·13	·01	-	·11	-	·09	-	·03	-		23
24	·57	·01	·01	·01	·01	-	-	-	-	-	-	-		24
25	·09	-	-	-	·26	-	-	-	-	-	-	-		25
26	·50	·19	-	-	·07	·05	·14	·01	-	-	·08	-		26
27	·72	·52	-	-	·04	-	·21	-	-	-	·07	-		27
28	-	·27	-	-	·29	-	-	·14	-	-	-	·03		28
29	·02	-	·39	·01	-	·18	·09	-	-	·03	·03	·78		29
30	-	✕	-	·16	·02	-	-	-	-	·53	-	·15		30
31	-	✕	·13	✕	·03	✕	-	·02	✕	·59	✕	-		31
													Year's Total	
TOTAL	2·05	1·92	2·89	2·32	1·76	·68	3·18	1·78	4·23	4·44	4·76	3·13	33·14	
* Days with .01 in. or more.	10	15	20	18	13	5	19	14	13	14	22	18	181	
* Days with .04 in. or more.	5	10	15	13	7	4	17	10	11	10	20	15	137	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ....

Engineer

P.T.O.

FULWOOD W. W. (HAIGH

Section **A** for the entry o
AIR MINIST

ation No. 3053/5
L ORGANIZATION

FORM 1090

REGI

Kept at HAIGHTON RES
in the County of LANCAS
Diameter of Funnel of Gauge....
Height of top of Gauge above G
,, Ground ,, Se

THE MORNING MEASU

An observer who does not conform
year in the space on the right of t

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from nearby sta

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DAY

ollowing

Jan. 1, following

3053/5

HAIGHTON RES.

1939—40

780506

Date	Jan.	Feb.	Mar.									Dec.		Date
	in.	in.	in.									in.	†	
1			0.14	0.24	-	-	0.21	0.05	0.02	Trace	-	0.52		1
2			0.03	0.09	-	-	0.28	0.46	0.52	-	0.01	0.13		2
3			0.08	0.08	-	-	0.01	0.03	0.01	-	Trace	0.66		3
4			0.32	0.37	0.01	-	0.24	-	-	0.07	Trace	0.32		4
5			Trace	Trace	0.15	-	0.21	0.04	-	0.07	0.29	Trace		5
6			Trace	—	0.11	-	0.75	Trace	-	-	Trace	Trace		6
7			0.01	-	0.06	-	0.11	-	Trace	-	0.12	0.36		7
8			0.18	0.11	-	-	0.37	0.04	0.01	0.02	0.20	0.40		8
9			-	-	-	-	0.01	0.40	0.02	0.33	0.06	0.37		9
10			0.01	-	-	0.35	-	0.10	0.88	0.10	Trace	0.13		10
11			0.33	-	-	0.38	-	-	-	-	Trace	-		11
12			-	-	-	-	-	-	0.05	-	0.01	-		12
13			Trace	0.34	0.15	0.15	0.27	-	-	Trace	0.06	-		13
14			-	0.02	0.33	0.83	0.09	-	-	-	0.46	-		14
15			Trace	0.35	-	0.61	0.34	-	-	-	0.13	-		15
16			0.06	0.01	0.04	-	-	-	-	0.20	0.04	-		16
17			-	-	0.03	0.05	-	-	-	0.34	0.03	-		17
18			0.07	-	-	0.01	0.25	-	-	-	0.51	-		18
19			-	-	0.04	Trace	0.14	-	-	-	-	-		19
20			Trace	-	-	0.07	0.23	0.10	Trace	-	-	-		20
21			0.43	0.07	0.03	-	0.33	0.56	0.05	-	-	-		21
22			0.17	Trace	-	-	0.06	-	-	0.05	0.70	-		22
23			Trace	0.39	-	0.03	0.01	-	-	0.44	0.20	Trace		23
24			-	0.01	-	Trace	0.09	-	-	0.02	0.02	Trace		24
25			-	0.04	-	-	-	-	-	-	1.65	-		25
26			Trace	-	-	-	-	0.08	-	0.02	0.15	-		26
27			0.02	Trace	-	0.35	0.09	-	-	Trace	0.26	0.08		27
28			0.10	Trace	-	0.25	0.85	-	-	-	0.85	-		28
29			-	-	-	0.15	0.83	-	-	0.07	0.18	-		29
30		✖	-	-	-	0.05	0.47	-	-	-	0.33	-		30
31		✖	-	✖	-	✖	0.22	0.03	✖	-	✖	-		31
TOTAL	(4·80)	(3·30)	1.95	2.12	.95	3.28	6.46	1.89	1.56	1.73	6.26	2.97	Year's Total ~~29.17~~	(37·27)
* Days with .01 in. or more.	(25)	(21)	14	13	10	13	24	11	8	12	21	9	~~135~~	(181)
* Days with .04 in. or more.	(19)	(15)	10	10	7	11	21	9	4	9	17	9	~~107~~	(141)

X PER LANCS C.C, LAND DRAINAGE ENGINEER X

† Spare columns, no entries required.

* See Instruction 3 (f) on other side.

FOOTNOTE

(Signed) W. P. Watkinson
Engineer

THE ENGINEER AND SURVEYOR.

[P.T.O.

FULWOOD W. W. (HAIGH

Section **A** for the entry o

ation No. 3058/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at HAIGHTON RESERVOIR,

in the County of LANCASTER.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 264.00 ft.

3/40 letter re ests.

Jan & Feb est'd from nearby stns.

86681/39

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1			0.14	0.24	-	-	0.21	0.05	0.02	Trace	-	0.52		1
2			0.03	0.09	-	-	0.28	0.46	0.52	-	0.01	0.13		2
3			0.08	0.08	-	-	0.01	0.03	0.01	-	Trace	0.66		3
4			0.32	0.37	0.01	-	0.24	-	-	0.07	Trace	0.32		4
5			Trace	Trace	0.15	-	0.21	0.04	-	0.07	0.29	Trace		5
6			Trace	-	0.11	-	0.75	Trace	-	-	Trace	Trace		6
7			0.01	-	0.06	-	0.11	-	Trace	-	0.12	0.36		7
8			0.18	0.11	-	-	0.37	0.04	0.01	0.02	0.20	0.40		8
9			-	-	-	-	0.01	0.40	0.02	0.33	0.06	0.37		9
10			0.01	-	-	0.35	-	0.10	0.88	0.10	Trace	0.13		10
11			0.33	-	-	0.38	-	-	-	-	Trace	-		11
12			-	-	-	-	-	-	0.05	-	0.01	-		12
13			Trace	0.34	0.15	0.15	0.27	-	-	Trace	0.06	-		13
14			-	0.02	0.33	0.83	0.09	-	-	-	0.46	-		14
15			Trace	0.35	-	0.61	0.34	-	-	-	0.13	-		15
16			0.06	0.01	0.04	-	-	-	-	0.20	0.04	-		16
17			-	-	0.03	0.05	-	-	-	0.34	0.03	-		17
18			0.07	-	-	0.01	0.25	-	-	-	0.51	-		18
19			-	-	0.04	Trace	0.14	-	-	-	-	-		19
20			Trace	-	-	0.07	0.23	0.10	Trace	-	-	-		20
21			0.43	0.07	0.03	-	0.33	0.56	0.05	-	-	-		21
22			0.17	Trace	-	-	0.06	-	-	0.05	0.70	-		22
23			Trace	0.39	-	0.03	0.01	-	-	0.44	0.20	Trace		23
24			-	0.01	-	Trace	0.09	-	-	0.02	0.02	Trace		24
25			-	0.04	-	-	-	-	-	-	1.65	-		25
26			Trace	-	-	-	-	0.08	-	0.02	0.15	-		26
27			0.02	Trace	-	0.35	0.09	-	-	Trace	0.26	0.08		27
28			0.10	Trace	-	0.25	0.85	-	-	-	0.85	-		28
29			-	-	-	0.15	0.83	-	-	0.07	0.18	-		29
30		×	-	-	-	0.05	0.47	-	-	-	0.33	-		30
31		×	-	×	-	×	0.22	0.03	×	-	×	-		31
TOTAL	(4.80)	(3.30)	1.95	2.12	.95	3.28	6.46	1.89	1.56	1.73	6.26	2.97	Year's Total ~~29.17~~	(37.27)
* Days with .01 in. or more.	(25)	(21)	14	13	10	13	24	11	8	12	21	9	~~135~~	(181)
* Days with .04 in. or more.	(19)	(15)	10	10	7	11	21	9	4	9	17	9	~~107~~	(141)

X PER LANCS C.C., LAND DRAINAGE ENGINEER X

† Spare column. No entries required.

FOOTNOTE * See Instruction 3 (f) on other side.

(Signed) W. P. Watkinson Engineer.

THE ENGINEER AND SURVEYOR.

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3053/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1940

Kept at Haighton Reservoir

in the County of Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 264 ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

Jan corrd for snow · April 4th estd from nearby stations.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1				·29		TRACE	·02				·39	·23		1
2			TRACE	·22			·25				·46	·19		2
3		·06		·15			·08			·03	·02	·10		3
4		·05		(·52) ~~·02~~			·03		·04	·19	·09	·36		4
5		TRACE			·12		·27			·88	·02	·30		5
6	·08	·21					·23	·03		·62	·02	·16		6
7	·06	·24	TRACE	·21	·12			·06	·29	·05	Trace			7
8	TR.		·03	·01	TRACE		·04	TR.		·30	·10	·23		8
9			·39				·92	·35	·61	·58	(1·11) ~~·11~~	·17		9
10			·09				·83	·27		·19	·23	·48		10
11		·01	·10	·05		TRACE	·05		TR.		(1·07)			11
12			·27			·02		·13	·58		·20			12
13			·06	·01		·02	TR.	·06	·61		·10	TR.		13
14	TR.	·01	·03	·24	·20			·06	·25	TR.	·11	·31		14
15				TRACE	·21	·01			TR.	·01	·16	·03		15
16	·01	·08	·07	·19			·08		1·92	·09	- -	·19		16
17			·52		·04		·84	TR.	·12		·28	·01		17
18	·02	·07	·48	·13			·08	·85	·22		Trace	·41		18
19		·19	·25	TRACE			·41		·14	·01	·33			19
20		TRACE	·03	·34			·12	·45		·34	·06			20
21			·28	·05		·27	·04	·03			·39			21
22		·04	·08		·02	·48		·06	·04	TR.	- -			22
23	·02	·06	·11	·12	TR.		·06		·17		·08			23
24	·64		·09	TRACE	TR.	TRACE		TR.		TR.	- -			24
25		TRACE			·10	·13	·01	TR.			- -			25
26	·44	·19	TRACE		·06	TRACE	·13	TR.	TR.		·13			26
27	(·57) ~~1·57~~	·68		·06	·02		·71		TR.		·13	·01		27
28	1·18	·13			·58		TR.	·11			- -	·05		28
29			·24	·01	TR.	·13	·14			TR.	·01	·78		29
30		✕		·21	TR.					·41	·02	·21		30
31	·03	✕	·09	✕	·02	✕		·06	✕	·50	✕			31
TOTAL	3·05 ~~4·05~~	2·02	3·21	2·81 ~~2·31~~	1·49	1·06	5·34	2·52	4·99	4·30	5·51	4·22	Year's Total 40·52	
* Days with ·01 in. or more.	10	14	18	17	11	7	21	13	12	14	23	18	178	
* Days with ·04 in. or more.	6	12	15	13	8	4	18	11	12	11	18	15	143	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ....

[P.T.O.

3054

234

Section **A** for the entry

AIR MINIST

FORM 10

REGIS

FOR OFFICIAL USE.

L ORGANIZATION.

3054

BLACKPOOL, STANLEY PARK

1931 — 40

780506

Kept at Blackpo

in the County of Lan

Diameter of Funnel of Gauge

Height of top of Gauge above Gro

,, Ground ,, Sea

THE MORNING MEA

Y.

An observer who does not conform
year in the space on the right of

following

Jan. 1, following

Date	Jan.	Feb.	March								Nov.	Dec.	Date
	in.	in.	in.								in.	in.	
1	·09	–	–	·05	–	–	·01	–	·06	·26	–	–	1
2	–	·10	–	·37	–	1·43	–	–	·54	·07	·17	·60	2
3	·01	–	–	–	–	·04	·34	–	·41	·04	1·25	·14	3
4	–	–	–	·10	·02	–	–	–	·08	·01	·08	·27	4
5	–	·02	–	–	·06	·83	·04	·49	–	–	–	·50	5
6	–	·22	Tr	–	Tr	·17	–	–	·18	·59	·20	–	6
7	–	·03	Tr	–	–	·68	–	·17	–	·04	·02	·07	7
8	·13	·11	Tr.	·05	–	·01	·13	·03	·03	Tr.	·15	–	8
9	·02	·31	01	·05	·03	·10	·01	·25	·03	·14	·31	·04	9
10	·03	·02	–	–	·23	·28	–	Tr.	·05	–	·34	·02	10
11	·24	·20	–	·07	–	·06	·32	–	·68	–	·29	·03	11
12	–	·20	–	·02	–	–	·05	·03	·01	·17	·01	–	12
13	–	–	·13	–	·02	·04	·01	·20	–	–	·05	–	13
14	·04	·24	–	·01	·05	2·19	·03	·64	·05	–	·63	·01	14
15	·06	·17	–	·17	·13	·09	·09	·08	–	–	–	·08	15
16	·31	·06	–	·23	·03	·70	·02	1·02	·37	–	–	–	16
17	·09	·01	–	·09	·03	·04	·34	·01	Tr.	–	·24	–	17
18	·29	–	–	·01	–	·48	·36	·06	–	–	·39	–	18
19	·15	·41	·04	–	–	Tr.	·05	·62	–	·03	·02	–	19
20	–	·08	·10	–	–	·01	–	Tr	–	–	·18	–	20
21	·29	·03	·09	–	·12	–	·01	·06	–	–	Tr	–	21
22	·42	·11	·01	·10	·06	·03	·04	–	–	–	·05	–	22
23	·17	Tr.	–	·19	·17	·11	–	–	–	–	·48	·42	23
24	–	·06	–	·13	·22	–	·07	–	–	–	·14	·09	24
25	·04	·26	–	·43	·06	–	Tr.	–	–	–	·15	·05	25
26	·02	·02	–	·04	Tr.	–	–	–	–	–	·81	–	26
27	·14	·16	–	·02	·13	·05	·11	–	–	·31	·83	·01	27
28	47	·16	–	–	·13	–	Tr	–	–	–	–	·15	28
29	·02	X	·01	–	·05	–	·53	–	Tr	·74	·03	–	29
30	·01	X	–	·01	–	·03	·28	–	·02	–	·01	·04	30
31	·42	X	–	X	·01	X	·24	–	X	·11	X	·17	31
TOTAL	3·46	2·98	0·39	2·14	1·55	7·37	3·08	3·66	2·51	2·51	6·83	2·69	YEAR'S TOTAL 39·17
*Days with ·01 in. or more.	22	22	7	19	18	20	21	13	13	12	24	17	208
*Days with ·04 in. or more.	16	16	4	14	12	16	15	10	9	10	19	13	154
40-9999	87·9	75·7	9·9	54·4	39·4	187·2	78·2	93·0	63·8	63·8	173·5	68·3	995·1

(Signed)

[P.T.O.

*See Instruction 2 (*f*) on other side.

3054

Section A for the entry

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RA L ORGANIZATION.

FORM 10

REGISTER OF RAINFALL IN 1931.

234

100

Kept at Blackpool

in the County of Lancs.

Diameter of Funnel of Gauge..........in.

Height of top of Gauge above Ground..........ft..........in.

,, Ground ,, Sea Level..........ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·09	–	–	·05	–	–	·01	–	·06	·26	–	–	1
2	–	·10	–	·37	–	1·43	–	–	·54	·07	·17	·60	2
3	·01	–	–	–	–	·04	·34	–	·41	·04	1·25	·14	3
4	–	–	–	·10	·02	–	–	–	·08	·01	·08	·27	4
5	–	·02	–	–	·06	·83	·04	·49	–	–	–	·50	5
6	–	·22	Tr	–	Tr	·17	–	–	·18	·59	·20	–	6
7	–	·03	Tr	–	–	·68	–	·17	–	·04	·02	·07	7
8	·13	·11	Tr.	·05	–	·01	·13	·03	·03	Tr.	·15	–	8
9	·02	·31	·01	·05	·03	·10	·01	·25	·03	·14	·31	·04	9
10	·03	·02	–	–	·23	·28	–	Tr.	·05	–	·34	·02	10
11	·24	·20	–	·07	–	·06	·32	–	·68	–	·29	·03	11
12	–	·20	–	·02	–	–	·05	·03	·01	·17	·01	–	12
13	–	–	·13	–	·02	·04	·01	·20	–	–	·05	–	13
14	·04	·24	–	·01	·05	2·19	·03	·64	·05	–	·63	·01	14
15	·06	·17	–	·17	·13	·09	·09	·08	–	–	–	·08	15
16	·31	·06	–	·23	·03	·70	·02	1·02	·37	–	–	–	16
17	·09	·01	–	·09	·03	·04	·34	·01	Tr.	–	·24	–	17
18	·29	–	–	·01	–	·48	·36	·06	–	–	·39	–	18
19	·15	·41	·04	–	–	Tr.	·05	·62	–	·03	·02	–	19
20	–	·08	·10	–	–	·01	–	Tr	–	–	·18	–	20
21	·29	·03	·09	–	·12	–	·01	·06	–	–	Tr	–	21
22	·42	·11	·01	·10	·06	·03	·04	–	–	–	·05	–	22
23	·17	Tr.	–	·19	·17	·11	–	–	–	–	·48	·42	23
24	–	·06	–	·13	·22	–	·07	–	–	–	·14	·09	24
25	·04	·26	–	·43	·06	–	Tr	–	–	–	·15	·05	25
26	·02	·02	–	·04	Tr.	–	–	–	–	–	·81	–	26
27	·14	·16	–	·02	·13	·05	·11	–	–	·31	·83	·01	27
28	·47	·16	–	–	·13	–	Tr	–	–	–	–	·15	28
29	·02	X	·01	–	·05	–	·53	–	Tr	·74	·03	–	29
30	·01	X	–	·01	–	·03	·28	–	·02	–	·01	·04	30
31	·42	X	–	X	·01	X	·24	–	X	·11	X	·17	31
TOTAL	3·46	2·98	0·39	2·14	1·55	7·37	3·08	3·66	2·51	2·51	6·83	2·69	YEAR'S TOTAL 39·17
*Days with ·01 in. or more.	22	22	7	19	18	20	21	13	13	12	24	17	208
*Days with ·04 in. or more.	16	16	4	14	12	16	15	10	9	10	19	13	154
40-9999	87·9	75·7	9·9	54·4	39·4	187·2	78·2	93·0	63·8	63·8	173·5	68·3	~~[illegible]~~ 995·1

(Signed)..........

[P.T.O.

*See Instruction 2 (*f*) on other side.

3054

Section **A** for the entry of Daily Observations. FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1

REGISTER OF RAINFALL IN 1932.

100. 234

Kept at Blackpool

in the County of Lancs.

Daily values.

Diameter of Funnel of Gauge..........in.

Height of top of Gauge above Ground..........ft..........in.

,, Ground ,, Sea Level..........ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·23	·01	-	·30	·33	-	tr	-	·41	·02	·03	·50	1
2	·36	-	-	-	·36	-	·02	·28	1·00	·20	·13	·13	2
3	tr	-	-	·02	-	·01	·11	-	·09	·01	·05	·03	3
4	·09	-	-	-	-	-	·17	-	·01	·06	·01	·01	4
5	·32	-	·07	·17	·02	-	-	·01	·07	-	-	-	5
6	1·01	-	·05	·22	·04	-	-	-	·05	·13	-	-	6
7	·02	-	·30	·06	-	-	tr	-	·57	·28	-	-	7
8	·05	-	-	·11	-	-	-	-	·11	·38	-	-	8
9	·76	-	-	·08	-	-	-	-	·08	-	·01	tr	9
10	·37	·02	-	·04	-	-	-	-	1·00	·19	·08	-	10
11	·22	·02	tr	-	1·12	·04	·14	·01	-	tr	-	-	11
12	·27	-	-	-	·65	-	·51	·02	·07	·38	Trace	-	12
13	·01	-	-	·16	·13	-	·25	·02	·13	·18	-	·24	13
14	·22	-	-	·01	-	-	·11	·03	tr	·05	-	·10	14
15	·02	-	-	-	·60	-	-	-	-	·09	·12	·01	15
16	·18	-	-	-	-	-	-	-	-	·06	-	·37	16
17	tr	-	-	-	-	-	·17	·03	·21	·11	-	·01	17
18	-	-	-	-	·22	-	tr	-	·01	·03	·02	-	18
19	-	-	-	·15	·15	-	·13	-	·01	·31	-	·08	19
20	·02	-	tr	·33	·18	-	-	·59	-	·20	·07	·05	20
21	·07	-	·29	·02	·06	-	·11	·22	-	·63	·16	·04	21
22	·02	-	·01	·06	·01	-	·02	-	-	·19	·63	·02	22
23	-	-	-	·07	·18	-	·07	-	-	·02	·01	·09	23
24	·07	-	tr	·03	·02	·02	·66	-	·30	·03	·04	·03	24
25	-	trace	-	·25	·06	·01	·06	-	·09	·80	·10	·01	25
26	-	-	·01	·01	·20	-	·26	-	·10	·17	·04	·01	26
27	-	-	·51	·27	·05	·44	·06	-	-	·01	·28	·06	27
28	-	-	·02	·05	·28	-	·32	-	-	·02	-	tr	28
29	·03	-	·86	·34	·04	·23	·43	·05	·07	·67	·35	·24	29
30	-	×	·05	·01	-	·54	·27	·04	·08	·06	·38	-	30
31	-	×	·01	×	-	×	·22	·13	×	·02	×	·02	31
TOTAL	4·34	·05	2·18	2·76	4·70	1·29	4·09	1·43	4·46	5·30	2·51	2.05	YEAR'S TOTAL 35·16
*Days with ·01 in. or more.	20	3	11	22	20	7	20	12	20	28	18	20	201
*Days with ·04 in. or more.	14	0	7	16	17	4	18	6	17	20	13	11	143
40-9999	110·2	1·3	55·4	70·1	119·4	32·8	103·9	36·3	113·3	134·6	63·7	52·1	

(Signed).......... [P.T.O.

*See Instruction 2 (*f*) on other side.

Section **A** for the entry of Daily Observations.

COPY FOR OFFICIAL USE.

3054

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1000.

REGISTER OF RAINFALL IN 1933.

234

Kept at Blackpool

in the County of Lancs

Daily Values

100

24

Diameter of Funnel of Gauge............in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 67 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·03	·04	·09	-	-	tr	-	·06	·01	-	·20	-	1
2	·17	-	·12	·09	-	·12	-	tr	-	-	-	-	2
3	·07	·56	·15	-	·25	-	-	-	-	-	-	-	3
4	·36	·05	·14	-	·25	-	-	-	-	·02	·02	-	4
5	·04	·10	·05	-	·02	-	-	-	-	-	·02	-	5
6	·01	·28	·18	-	·21	-	-	-	-	-	-	·01	6
7	·12	·26	-	-	·01	-	·13	·04	-	·87	-	·01	7
8	·19	·01	·30	·31	·08	·02	·05	·01	-	-	·04	·02	8
9	tr	·33	-	·01	·02	·11	·56	-	-	·49	·24	·01	9
10	·10	tr	-	-	-	·02	·07	-	-	·82	·01	-	10
11	tr	-	-	·01	·02	-	tr	-		·17	-	·11	11
12	·09	·01	-	-	-	·02	·17	-	-	·06	·01	·14	12
13	-	-	-	-	·20	-	·07	·14	tr	·92	·16	-	13
14	·30	-	·01	-	-	-	·35	·05	-	tr	·74	-	14
15	·13	-	·07	-	·01	-	·11	·04	-	·30	·20	·01	15
16	·13	-	·16	·02	·03	·37	-	·01	-	·39	-	·01	16
17	·02	tr	·64	-	-	·37	-	·03	·09	·03	·01	·01	17
18	-	-	·13	tr	-	·06	-	-	-	-	·02	·03	18
19	-	-	·18	·02	-	·07	-	·53	·13	-	·34	·01	19
20	-	·09	-	tr	·75	·05	-	·07	-	-	·01	tr	20
21	-	-	-	-	-	·04	-	·14	·02	tr	tr	-	21
22	-	-	-	·03	·02	-	-	·44	-	·09	-	-	22
23	-	-	-	·29	-	·17	-	-	·03	·05	-	-	23
24	-	·28	-	·35	·14	·05	-	·02	·28	·02	·01	·01	24
25	-	·38	-	·20	-	-	-	-	·10	-	-	·09	25
26	-	·60	·01	·28	·01	-	-	-	-	·19	-	·05	26
27	-	·01	-	-	tr	-	-	-	-	tr	·01	-	27
28	-	-	-	-	-	-	·09	1·42	-	·01	-	-	28
29	-	X	·04	-	-	-	tr	·04	-	-	-	·03	29
30	·09	X	·02	-	-	·01	·35	-	-	·17	-	·20	30
31	·37	X	-	X	-	X	tr	·13	X	·26	X	·10	31
TOTAL	2·22	3·00	2·29	1·61	2·02	1·48	1·95	3·17	0·66	4·86	2·04	0·85	YEAR'S TOTAL 26·15
*Days with ·01 in. or more.	16	14	16	11	15	14	10	16	7	17	16	17	169
*Days with ·04 in. or more.	13	11	13	6	7	10	10	12	4	13	7	6	112

40-9999 56·4

16·8

(Signed)..........................

P.T.O.

*See Instruction 2 (*f*) on other side.

3054

Section **A** for the entry of Daily Observations. COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

234

Kept at Blackpool

in the County of Lancs.

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground 1 ft. 0 in.

" Ground " Sea Level 67 ft.

100

24

Daily Values.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·20	-	·05	-	-	-	-	·03	·39	·02	·09	·28	1
2	·01	·01	·10	-	·26	-	.	·45	·18	tr	·28	·44	2
3	·35	tr	-	-	-	-	-	-	-	·25	·01	·32	3
4	·22	-	·03	-	·15	-	-	-	·01	·48	-	·71	4
5	-	-	·08	-	·13	-	-	·46	-	·09	-	·40	5
6	·17	-	·07	tr	·34	-	-	·02	-	·26	-	·07	6
7	·38	·02	·03	·01	·02	·01	-	-	-	·06	·46	·34	7
8	-	-	-	-	·27	·15	-	·04	-	·20	·50	·01	8
9	·01	-	·25	·07	-	-	-	·22	·01	·02	·44	·01	9
10	·04	-	·07	·10	·01	-	-	·35	·02	·06	·05	-	10
11	·17	-	·02	·43	-	-	-	·09	-	tr	·05	·11	11
12	-	tr	·06	·17	-	-	-	·03	-	·03	-	·05	12
13	·32	-	tr	·08	·04	-	·14	-	-	·05	·01	·01	13
14	·10	-	·28	·01	·08	·03	tr	-	-	·24	-	·12	14
15	·13	-	·07	·01	·88	·01	·01	·15	·05	·07	·01	·15	15
16	·41	-	·21	-	·09	-	-	-	tr	·21	·02	·22	16
17	·17	-	·17	·13	·32	-	1·85	·01	·16	·03	·01	·26	17
18	·16	-	·08	·18	·36	·88	·01	·12	·01	-	-	·11	18
19	-	-	·06	-	·10	·06	tr	·02	1·17	·17	·01	·01	19
20	·02	-	·01	·19	·30	·04	tr	·04	·34	·02	-	-	20
21	·04	-	·11	-	-	·32	-	·32	·21	·25	-	·02	21
22	·02	-	·05	·01	-	Trace	.	·34	·15	·03	-	·04	22
23	-	-	·11	·41	tr	·03	·80	·02	tr	·67	-	·07	23
24	-	·02	·03	-	·11	·24	·40	-	·30	·40	-	-	24
25	·05	-	·02	·05	·02	Trace	·03	-	·39	·24	-	·37	25
26	·02	-	-	·27	-	·29	tr	-	·22	·11	tr	·01	26
27	-	-	-	·01	-	·18	·02	·02	·02	·20	·04	·35	27
28	-		-	-	-	·20	-	·39	·07	·04	-	·25	28
29	-	×	-	-	-	-	·11	·10	·26	·16	-	·11	29
30	·20	×	-	-	-	-	tr	·71	1·04	·44	-	·08	30
31	-	×	-	×	-	×	-	·20	×	·15	×	·20	31
TOTAL	3·19	0·05	1·96	2·13	3·48	2·44	3·07	4·13	5·00	4·95	1·98	5·12	YEAR'S TOTAL 37·50
*Days with ·01 in. or more.	21	3	22	16	17	13	9	22	19	28	14	28	212
*Days with ·04 in. or more.	16	0	16	11	14	9	5	15	14	22	8	22	152

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(*Signed*) ....

[P.T.O.

*See Instruction 2 (*f*) on other side.

305 4

COPY FOR OFFICIAL USE.

Se[illegible]n **A** for the entry of Daily Observations. Station No. ~~237~~

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Blackpool

in the County of Lancs.

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 67 ft.

100
24

Tu.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·29	·21	-	tr	-	tr	·29	-	·39	·17	·17	·14		1
2	·01	·31	-	-	·02	·07	-	-	·01	·28	·04	·10		2
3	·09	·33	·04	·04	-	·08	·01	-	·35	-	·13	·13		3
4	-	·01	tr	·02	-	·39	tr	-	tr	·35	·01	tr		4
5	-	·33	·07	·09	-	-	-	-	·09	·01	·08	·21		5
6	-	tr	-	·08	-	·31	-	-	-	-	tr	·04		6
7	-	-	-	·06	-	·11	-	-	-	·37	·04	·18		7
8	-	-	-	·11	-	tr	-	-	-	·15	·13	·06		8
9	·02	·02	-	·22	-	·01	-	-	-	1·54	·10	-		9
10	·03	·08	-	tr	-	·09	tr	·02	-	·03	·15	-		10
11	·31	·02	-	-	-	·25	-	·15	-	·06	·18	-		11
12	·09	·15	-	-	-	·05	-	-	·12	-	tr	-		12
13	·19	·08	-	·13	·23	·02	·04	-	·15	·03	·31	-		13
14	·01	-	-	-	-	·15	·06	-	·04	-	·49	·16		14
15	·01	·31	-	·41	·12	-	-	·02	·08	-	·06	·38		15
16	tr	·09	·06	·29	·58	tr	·01	·01	·36	-	·31	-		16
17	-	-	-	·10	·07	·33	-	tr	·03	·10	·56	-		17
18	-	·01	-	·05	·21	tr	tr	-	·57	·12	tr	-		18
19	-	·39	-	·15	·02	·37	·20	tr	-	·05	·22	tr		19
20	tr	·53	-	·45	-	·07	tr	-	-	·07	·03	-		20
21	-	·11	·03	-	-	-	tr	-	1·69	·15	-	·04		21
22	·01	·20	·06	·04	-	-	tr	-	·01	-	-	·05		22
23	·08	·02	·50	·01	-	-	-	·04	·04	·62	-	-		23
24	0·34	·24	·14	-	-	-	-	tr	·78	·03	·04	·13		24
25	·11	·01	·02	-	-	·12	tr	-	·02	-	·06	-		25
26	-	·01	-	-	-	·01	-	·71	·36	·31	·01	·11		26
27	-	·04	-	-	-	·10	·04	·28	·19	·54	·40	·02		27
28	·02	·04	-	-	-	-	-	·09	·05	·32	·18	·01		28
29	·01	X	·05	-	-	·10	-	·64	·48	·14	·22	·17		29
30	·09	X	-	-	-	·87	-	·06	·35	·28	·46	·05		30
31	09	X	·01	X	-	X	-	·02	X	-	X	·73		31
TOTAL	1·80	3·54	0·98	2·25	1·25	3·50	0·65	2·04	6·16	5·72	4·38	2·71	Year's Total ✓ 34·98	
*Days with ·01 in. or more.	18	23	10	16	7	19	7	11	21	22	24	18	196	
*Days with ·04 in. or more.	10	16	7	14	5	16	5	7	17	18	21	16	152	

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*See Instruction 2(f) on other side.

† Spare column, no entries required.

(Signed) ....

P. T.

3054

COPY FOR OFFICIAL USE.

Section A for the entry of Daily Observations. Station No. 234

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

TL

Kept at Blackpool
in the County of Lancs

Diameter of Funnel of Gauge .... in.
Height of top of Gauge above Ground 1 ft 0 in.
,, Ground ,, Sea Level 67 65 ft.

100
150
400

Daily Values.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-	·06	-	·43	-	·01	-	·49	·13	-	·33	·19		1
2	·01	·02	-	·01	-	·36	-	·02	·18	-	·30	·16		2
3	-	-	-	-	-	·31	·07	·03	·83	-	-	-		3
4	·22	·35	·22	-	-	-	·01	·04	·26	-	·04	·42		4
5	·11	·02	·13	-	-	tr	-	·69	·17	-	·01	·20		5
6	·14	-	-	-	·03	tr	·03	·07	·42	-	·09	-		6
7	-	-	·13	-	-	-	-	-	·09	-	·44	·29		7
8	·26	-	·31	-	-	-	-	-	·01	-	·15	-		8
9	·43	-	·02	-	-	·02	·06	-	·09	-	·14	·01		9
10	·06	-	-	-	-	-	·01	·01	·04	-	·42	-		10
11	-	-	-	-	-	·06	·15	·11	·27	-	·52	·06		11
12	-	-	-	tr	·01	·15	·22	tr	·36	tr	·03	·28		12
13	-	-	-	·04	-	·01	·04	·02	-	·23	·09	1·50		13
14	-	-	-	·13	-	·89	·01	·18	·33	·04	·10	·87		14
15	·21	-	-	·03	·29	·04	tr	·02	-	-	·11	·03		15
16	·06	·03	-	·02	·06	-	·07	-	-	·01	·90	·01		16
17	·11	·39	-	·03	·01	-	·08	·13	-	·13	·03	·09		17
18	-	·08	-	·02	-	-	·29	·27	tr	·61	-	·02		18
19	·48	·23	·01	-	-	·68	·06	·07	-	·02	-	-		19
20	·07	·15	·01	-	-	·01	-	tr	-	·05	-	-		20
21	·03	-	·03	·02	-	·03	-	-	-	tr	-	·12		21
22	·02	·54	·02	·02	·01	·70	·36	-	-	-	-	tr		22
23	-	-	·04	·10	tr	·01	·54	-	-	·06	-	-		23
24	·12	-	-	·01	·12	tr	·01	-	·37	·14	-	tr		24
25	·23	trace	-	·01	-	-	·02	-	·54	·03	-	·10		25
26	·22	·06	·18	·01	-	-	tr	-	·26	·19	-	·01		26
27	·20	·07	-	-	-	-	tr	-	tr	·26	·01	-		27
28	·27	·13	·32	·07	-	tr	·01	-	-	·01	-	·11		28
29	·07	·08	·42	-	tr.	·59	·02	-	-	·20	·08	·01		29
30	·24	×	-	-	·20	·28	·37	-	-	·20	·22	·01		30
31	·05	×	·02	×	·02	×	tr	-	×	·01	×	·48		31
TOTAL	3·61 ✓	2·21 ✓	1·86 ✓	0·95 ✓	0·75 ✓	4·15 ✓	2·43 ✓	2·15 ✓	4·35 ✓	2·19	4·01	4·97	Year's Total. 33·63	✓ 33·63
* Days with .01 in. or more.	22	14	14	15	9	16	20	14	16	16	19	21	196	✓
* Days with .04 in. or more.	19	11	8	5	4	10	12	9	15	11	15	14	133	✓

40-9999

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) .... [P.T.O.

234

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 3054

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1

REGISTER OF RAINFALL IN 1937.

Kept at Blackpool (Stanley Park.)
in the County of Lancs. (from 11th Feb. 1937)

Daily Values

100 150/400

Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
,, Ground ,, Sea Level 65 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·02	tr	·02	-	-	tr	·02	-	·30	·09	-	·13	1
2	·06	·21	·03	·30	-	·07	tr	-	·07	-	tr	tr	2
3	-	·38	-	·03	·02	·85	·39	-	tr	-	-	tr	3
4	·24	tr	·02	·23	·07	tr	tr	·03	·19	-	-	·42	4
5	·41	-	·01	·12	-	·14	·08	tr	·03	-	-	·40	5
6	·02	-	-	·11	·19	·06	-	-	tr	tr	tr	·01	6
7	-	·24	-	·20	·01	·01	tr	-	·01	-	tr	tr	7
8	·01	·42	tr	·05	-	·09	·03	·01	tr	-	·01	tr	8
9	-	·02	·11	·13	·11	tr	·05	·03	tr	-	-	·01	9
10	-	·03	-	-	-	·12	·01	-	-	-	-	·60	10
11	-	-	·08	-	·42	-	tr	-	-	-	tr	tr	11
12	·32	·32	·32	·01	·01	·38	·01	·27	·41	-	-	·25	12
13	-	·24	·01	tr	-	-	-	·78	tr	-	-	·14	13
14	-	·17	tr	-	-	-	·14	·13	·10	tr	tr	·03	14
15	·12	·37	tr	·46	-	-	·58	-	·27	-	-	·07	15
16	·07	·23	·26	·59	-	-	-	·21	·04	-	-	tr	16
17	·09	·17	·19	·20	-	·01	tr	-	·05	-	-	-	17
18	·01	·22	·03	·03	-	-	tr	·15	tr	tr	·52	tr	18
19	·32	·10	·02	·25	·01	·04	-	tr	·01	-	·34	-	19
20	·03	tr	tr	·03	·24	·02	·27	-	-	-	-	·19	20
21	·02	·09	·08	·13	tr	-	·19	-	-	·17	·01	·06	21
22	·03	·01	·03	tr	·22	tr	·02	-	-	·06	·18	·04	22
23	·05	-	·02	-	·24	-	·18	-	tr	·81	·04	tr	23
24	·26	·31	·04	-	·04	-	tr	-	·33	·26	-	·06	24
25	·01	·67	tr	-	tr	-	tr	·05	·01	·05	-	·01	25
26	-	·34	·09	tr	·22	-	-	-	·01	·01	tr	·01	26
27	-	·48	-	·20	-	-	-	-	tr	·28	tr	tr	27
28	tr	tr	-	-	-	·01	-	-	tr	·06	-	-	28
29	·01		-	-	-	·14	-	tr	tr	·37	·11	-	29
30	·14	×	-	-	-	·31	-	·03	·19	·47	·31	tr	30
31	·14	×	-	×	-	×	-	·33	×	·15	×	-	31
TOTAL	2·38	5·02	1·36	3·07	1·80	2·25	1·97	2·02	2·02	2·78	1·52	2·43	YEAR'S TOTAL 28·62 ✓
*Days with ·01 in. or more.	21	20	17	17	13	14	13	11	15	12	8	16	177 ✓
*Days with .04 in. or more.	12	17	8	13	9	10	8	7	10	11	6	11	122 ✓
40-9999	60·5	127·5	34·5	78·0	45·7	57·2	5[illegible]	51·3	51·3	70·6	38·6	61·7	726·9

*See Instruction 2 (*f*) on other side.

(Signed) ....

P.T.O.

234

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 3054

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

100 T.L.

Daily Values

150

400

Kept at Blackpool (Stanley Park)

in the County of Lancs

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 65 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	-	tr	tr	·01	tr	1·29	-	·37	·03	·09	·14	·37		1
2	-	·01	-	·18	tr	·03	-	tr	·01	·84	·05	·04		2
3	tr	tr	-	-	-	·03	·06	-	·10	1·12	·28	·02		3
4	tr	tr	tr	·05	-	·08	·39	tr	·01	·19	·02	·97		4
5	·02	tr	-	-	-	tr	tr	·25	·08	·14	·09	·01		5
6	·24	·03	-	tr	-	·08	·39	tr	·02	·35	·02	tr		6
7	·18	tr	tr	-	-	-	·39	·02	·08	·02	-	tr		7
8	·37	·06	·01	-	-	-	·32	·62	-	1·07	-	·08		8
9	·25	·34	·04	-	tr	·04	·09	tr	-	·08	-	·24		9
10	·01	·01	tr	-	-	tr	·36	tr	·01	·03	·01	·15		10
11	·11	·02	tr	-	·08	·21	·03	-	tr	·22	·11	·10		11
12	·23	tr	tr	tr	·24	-	-	-	tr	·75	·76	·03		12
13	·03	tr	-	-	·15	-	·27	·12	·05	·01	·33	·02		13
14	·46	tr	-	-	·14	tr	·01	-	tr	·03	·07	·02		14
15	·27	-	·04	-	·01	-	·05	·41	tr	·17	tr	·22		15
16	·29	-	·01	-	·02	-	tr	·10	·27	·11	·03	·02		16
17	tr	-	tr	-	·16	-	·07	·17	·03	·72	·04	·01		17
18	·09	-	-	-	tr	·02	-	·13	tr	·17	·44	tr		18
19	·02	-	tr	-	tr	-	·02	·28	·04	-	·06	tr		19
20	·09	-	·47	-	-	-	tr	tr	·11	tr	·12	tr		20
21	-	-	·01	-	·01	tr	-	·06	·06	-	·10	-		21
22	tr	-	tr	tr	·05	·21	-	-	tr	·01	·26	tr		22
23	·03	-	-	tr	·07	·34	-	·01	·29	-	·28	tr		23
24	·25	·10	·34	·	·01	·07	tr	·60	·09	·14	·11	-		24
25	·15	·08	·10	-	·04	tr	·63	·01	tr	·26	·51	·24		25
26	tr	·39	·34	-	·26	·56	tr	-	·02	·15	tr	·13		26
27	·15	·05	tr	-	·46	·01	·20	·55	tr	tr	·53	tr		27
28	·04	·04	·01	-	tr	·97	·05	·09	·01	·02	tr	·05		28
29	·20	×	tr	-	·82	·11	·28	-	·02	·14	·24	·22		29
30	·16	×	-	-	·03	·01	tr	·01	·20	·02	·44	·06		30
31	·13	×	-	×	·24	×	tr	·10	×	·34	×	·69		31
TOTAL	3·77	1·13	1·37	·24	2·79	4·06	3·61	3·90	1·53	7·19	5·04	3·69	Year's Total 38·32	
* Days with .01 in. or more.	23	11	10	3	17	16	17	18	20	26	24	21	206	
* Days with .04 in. or more.	18	7	6	2	12	11	14	14	11	19	20	14	148	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

2·74

(*Signed*) ....

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. ~~234~~ 30.54

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

T.L. 100

Daily Values 150

400

Kept at Blackpool (Stanley Park)

in the County of Lancs

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 65 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	.25	-	.20	.33	-	-	.11	tr	.03	tr	-	.12		1
2	.06	-	.04	.13	-	-	.08	.34	.65	-	tr	.02		2
3	.07	-	.14	.08	-	-	.03	.01	.14	-	.04	.67		3
4	.13	-	.37	.65	.14	-	.20	-	tr	.01	.06	.35		4
5	.01	.01	tr	tr	.12	-	.42	.06	-	.06	.29	tr		5
6	.78	.02	tr	-	tr	-	.48	.01	-	-	.06	-		6
7	.13	.21	.04	-	tr	-	.04	.08	tr	tr	.11	.25		7
8	.08	.21	.16	.10	tr	-	.37	.01	-	.08	.03	.36		8
9	.02	.16	tr	-	-	-	tr	.53	.02	.37	.22	.41		9
10	.22	tr	tr	-	-	.12	-	.01	.39	.30	tr	.17		10
11	.27	.14	.21	-	tr	.73	-	tr	tr	.01	.03	-		11
12	.25	.03	-	.01	-	tr	-	-	.12	-	.02	-		12
13	tr	tr	.01	.28	.18	.17	.38	-	.07	-	.03	-		13
14	.56	tr	tr	.04	.09	.39	.16	-	-	.05	.30	-		14
15	.24	.04	tr	.30	tr	.65	.10	-	-	tr	.27	-		15
16	.09	tr	.01	.01	.09	-	.06	-	-	.03	.05	-		16
17	.24	.03	-	tr	.07	.31	-	-	-	.36	.04	-		17
18	.02	.16	.09	-	-	.01	.21	-	-	-	.39	-		18
19	.11	tr	tr	-	.02	tr	.10	-	-	-	tr	-		19
20	.08	tr	.12	-	tr	.09	.57	.02	tr	-	-	-		20
21	.10	.03	.48	.03	.04	-	-	1.12	.02	-	-	-		21
22	.14	.32	.18	.06	-	-	.05	tr	-	.02	.55	-		22
23	.01	.20	.03	.14	-	.06	.38	tr	-	.26	.13	tr		23
24	tr	.18	tr	tr	-	-	.01	-	-	.10	tr	tr		24
25	.01	.10	-	.35	-	-	-	-	-	tr	.85	tr		25
26	tr	.06	tr	-	-	-	-	tr	-	-	.13	tr		26
27	-	.32	tr	tr	.01	.19	.09	tr	-	-	.05	.11		27
28	-	.06	.08	tr	-	.09	.46	-	-	-	.57	tr		28
29	-		tr	tr	-	.04	.59	-	-	.03	.07	-		29
30	-	✕	-	-	-	.16	.11	-	-	-	.07	-		30
31	-	✕	-	✕	-	✕	.01	.06	✕	-	✕	-		31
TOTAL	3.87	2.28	2.16	2.51	.76	3.01	5.01	2.25	1.44	1.68	4.36	2.46	Year's Total 31.79	
* Days with .01 in. or more.	23	18	15	14	9	13	23	11	8	13	23	9	179	
* Days with .04 in. or more.	18	13	12	11	7	12	20	6	5	8	19	8	139	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE

234

Section **A** for the entry of Daily Observations

Station No. 3054 ✓

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1940

Kept at Blackpool (Stanley Park)
in the County of Lancashire
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
,, Ground ,, Sea Level 65 ft.

Daily Values

100 150 200

T.L.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	-	tr	-	·16	-	-	·01	-	-	-	·24	·08		1
2	-	-	-	·23	-	-	·02	-	-	-	·64	·15		2
3	tr	·03	tr	·05	-	-	·05	-	-	·03	·07	·12		3
4	-	·06	-	tr	-	-	tr	-	·07	·05	·11	·14		4
5	-	·01	-	tr	·11	-	tr	tr	-	·55	·09	·30		5
6	·02	·11	-	·01	-	-	·11	·05	-	·50	·04	·01		6
7	·03	·16	·01	·21	·12	-	-	·04	·16	tr	-	-		7
8	·01	tr	tr	·03	-	-	·05	·01	tr	·41	·25	·25		8
9	tr	-	·27	-	-	-	·79	·08	·17	·56	·64	·14		9
10	-	-	·10	-	-	-	·56	·10	-	·13	·20	·19		10
11	-	tr	·14	·02	-	tr	·47	-	tr	-	1·21	-		11
12	-	tr	·28	-	-	·07	·21	·15	·33	-	·13	-		12
13	-	tr	·13	tr	-	-	-	·02	·34	-	·06	·23		13
14	-	-	·04	·16	·10	-	tr	·02	·07	tr	·21	·25		14
15	tr	-	-	·02	·63	·01	-	-	·01	tr	·10	·10		15
16	tr	·18	·10	·01	-	-	·14	tr	1·13	·21	·01	·13		16
17	-	-	·48	-	-	-	·06	tr	·05	tr	·18	·01		17
18	·02	·05	·12	·15	-	-	·01	·40	·27	-	·01	·30		18
19	·08	·25	·19	·05	-	tr	·03	-	·18	tr	·31	-		19
20	-	-	tr	·47	-	-	·36	·24	tr	·45	·10	-		20
21	-	tr	·12	·06	-	·12	tr	·01	tr	tr	·43	-		21
22	-	·02	·05	tr	·02	·06	-	·05	·03	tr	-	-		22
23	·11	·02	·11	·16	·01	-	·07	-	·04	-	·03	-		23
24	·46	·01	-	tr	·01	tr	-	tr	-	-	-	tr		24
25	·04	-	-	tr	·41	tr	tr	tr	tr	-	tr	tr		25
26	·64	·18	·01	tr	·11	·04	·22	·01	tr	-	·11	tr		26
27	·74	·69	-	-	-	-	·12	-	-	-	·09	tr		27
28	·42	·09	·01	-	·40	-	-	·03	-	-	-	·03		28
29	·01	-	·41	·01	-	·21	·04	-	-	·04	·05	·74		29
30	-	✕	·01	·13	·02	tr	-	-	-	·63	·01	·09		30
31	·02	✕	·12	✕	·01	✕	-	·04	✕	·59	✕	tr		31
TOTAL	2·60	1·86	2·70	1·93	1·95	·51	3·32	1·25	2·85	4·15	5·32	3·26	Year's Total 31·70	
* Days with .01 in. or more.	13	14	19	17	12	6	18	15	13	12	25	18	182	
* Days with .04 in. or more.	7	9	15	11	7	5	14	9	11	11	21	15	135	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ....

[P.T.O.

3055

Section **A** for the entry of

AIR MINISTRY

PY FOR OFFICIAL USE.

ORGANIZATION.

FORM 1090.

REGIST

3055

BROUGHTON, NEWSHAM HSE.,

1931 — 40

7P0506

Kept at Newsham Hou

in the County of Lanca

Diameter of Funnel of Gauge

Height of top of Gauge above Ground

,, Ground ,, Sea Le

THE MORNING MEASU

An observer who does not conform to

year in the space on the right of thi

owing

Jan. 1, following

Date	Jan.	Feb.	March								Nov.	Dec.	Date
	in.	in.	in.								in.	in.	
1	—	—	—	·09	—	—	·06	·10	·03	·28	—	—	1
2	·09	·03	—	·45	—	1·43	·01	—	·45	·09	·14	·32	2
3	—	—	—	·03	—	·02	·42	—	·40	·12	1·31	·26	3
4	—	—	—	·15	—	—	·06	—	·16	·01	·03	·53	4
5	—	·02	—	—	·12	1·04	·07	·92	·01	—	—	·42	5
6	—	·26	—	—	·09	·15	01	·02	·57	·52	·27	·02	6
7	—	·04	—	—	—	·30	—	·20	—	·19	·05	·11	7
8	—	·17	·01	·07	·01	·03	·17	·05	·45	—	·18	—	8
9	·04	·48	—	·12	—	·09	—	·33	·04	·12	·15	·07	9
10	·06	·05	—	—	·11	·27	—	·02	·06	—	·29	·01	10
11	·05	·26	—	·17	—	·04	·20	·02	·66	—	·42	·03	11
12	·27	·23	—	·01	—	·01	·32	·03	—	·30	·03	—	12
13	—	·13	·19	—	·14	·05	—	·07	—	—	—	—	13
14	—	·15	—	·01	·04	1·24	·23	·81	·04	—	·57	·01	14
15	·11	·26	—	·27	·30	·02	·47	·25	—	—	—	·04	15
16	·20	·05	—	·23	·04	·18	·05	·81	·41	—	—	—	16
17	·40	·05	—	·10	·03	·18	·50	·02	·09	—	·72	—	17
18	·01	·01	—	—	·01	·55	·40	·08	·02	—	·42	—	18
19	·39	·28	·01	—	—	·03	·03	·88	·01	·02	—	—	19
20	·17	·16	·07	—	—	·05	·09	—	—	—	·22	—	20
21	·26	·08	·12	—	·28	·01	·02	·07	—	—	—	—	21
22	·39	·03	·01	·09	·08	·08	·03	—	—	—	·08	—	22
23	·18	—	—	·23	·22	·15	—	—	—	—	·63	·55	23
24	·01	·32	—	·06	·30	—	·04	—	—	—	·13	·12	24
25	·17	·29	—	·21	·13	—	·03	—	—	—	·08	·10	25
26	·03	·07	—	·25	—	—	·01	—	—	—	73	01	26
27	·24	·05	—	·01	·12	·05	·25	—	—	·48	1·16	—	27
28	·58	·14	—	·01	·09	—	·01	—	—	—	—	·14	28
29	·12	×	—	—	·10	—	·42	—	—	·61	·03	—	29
30	—	×	—	·06	—	·02	·01	—	·04	—	·01	·01	30
31	·47	×	—	×	·03	×	·30	—	×	·10	×	·10	31
TOTAL	4·24	3·61	·41	2·62	2·24	5·99	4·21	4·68	3·44	2·84	7·05	2·85	YEAR'S TOTAL 44·18
*Days with ·01 in. or more.	21	24	6	20	19	23	26	17	16	12	22	18	224
*Days with ·04 in. or more.	18	20	3	15	15	16	17	12	12	10	18	12	168

40-9999

(Signed) [P.T.O.

*See Instruction 2 (*f*) on other side.

✓ ✓ ✓ [redacted] 3055

Section **A** for the entry of [redacted] PY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

400

Kept at Newsham House . Broughton

in the County of Lancaster .

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

„ Ground „ Sea Level 101. ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	·09	—	—	·06	·10	·03	·28	—	—	1
2	·09	·03	—	·45	—	1·43	·01	—	·45	·09	·14	·32	2
3	—	—	—	·03	—	·02	·42	—	·40	·12	1·31	·26	3
4	—	—	—	·15	—	—	·06	—	·16	·01	·03	·53	4
5	—	·02	—	—	·12	1·04	·07	·92	·01	—	—	·42	5
6	—	·26	—	—	·09	·15	01	·02	·57	·52	·27	·02	6
7	—	·04	—	—	—	·30	—	·20	—	·19	·05	·11	7
8	—	·17	·01	·07	·01	·03	·17	·05	·45	—	·18	—	8
9	·04	·48	—	·12	—	·09	—	·33	·04	·12	·15	·07	9
10	·06	·05	—	—	·11	·27	—	·02	·06	—	·29	·01	10
11	·05	·26	—	·17	—	·04	·20	·02	·66	—	·42	·03	11
12	·27	·23	—	·01	—	·01	·32	·03	—	·30	·03	—	12
13	—	·13	·19	—	·14	·05	—	·07	—	—	—	—	13
14	—	·15	—	·01	·04	1·24	·23	·81	·04	—	·57	·01	14
15	·11	·26	—	·27	·30	·02	·47	·25	—	—	—	·04	15
16	·20	·05	—	·23	·04	·18	·05	·81	·41	—	—	—	16
17	·40	·05	—	·10	·03	·18	·50	·02	·09	—	·72	—	17
18	·01	·01	—	—	·01	·55	·40	·08	·02	—	·42	—	18
19	·39	·28	·01	—	—	·03	·03	·88	·01	·02	—	—	19
20	·17	·16	·07	—	—	·05	·09	—	—	—	·22	—	20
21	·26	·08	·12	—	·28	·01	·02	·07	—	—	—	—	21
22	·39	·03	·01	·09	·08	·08	·03	—	—	—	·08	—	22
23	·18	—	—	·23	·22	·15	—	—	—	—	·63	·55	23
24	·01	·32	—	·06	·30	—	·04	—	—	—	·13	·12	24
25	·17	·29	—	·21	·13	—	·03	—	—	—	·08	·10	25
26	·03	·07	—	·25	—	—	·01	—	—	—	73	01	26
27	·24	·05	—	·01	·12	·05	·25	—	—	·48	1·16	—	27
28	·58	·14	—	·01	·09	—	·01	—	—	—	—	·14	28
29	·12	×	—	—	·10	—	·42	—	—	·61	·03	—	29
30	—	×	—	·06	—	·02	·01	—	·04	—	·01	·01	30
31	·47	×	—	×	·03	×	·30	—	×	·10	×	·10	31
													YEAR'S TOTAL
TOTAL	4·24	3·61	·41	2·62	2·24	5·99	4·21	4·68	3·44	2·84	7·05	2·85	44·18
*Days with ·01 in. or more.	21	24	6	20	19	23	26	17	16	12	22	18	224
*Days with ·04 in. or more.	18	20	3	15	15	16	17	12	12	10	18	12	168

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*See Instruction 2 (*f*) on other side.

(*Signed*)

[P.T.O.

✓ ✓ ✓ Ok

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3055

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

400

Kept at Newsham House Broughton

in the County of Lancaster.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 101. ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	[illegible]9	·01	—	·22	·15	—	·04	·69	·54	·05	·08	·33	1
2	·45	—	—	—	·17	—	·17	·14	1·72	·16	·23	·38	2
3	—	—	—	·01	—	·01	·09	·03	·11	·07	·12	·09	3
4	·09	—	—	—	—	—	·30	·01	·01	·08	·02	·03	4
5	·68	—	·07	·25	·02	—	—	·05	·05	—	—	—	5
6	1·16	—	·15	·25	·02	—	—	—	·30	·01	—	—	6
7	·01	—	·47	·13	—	—	—	—	·65	·50	—	—	7
8	—	—	—	·10	·04	—	—	—	·62	·47	—	—	8
9	·18.	—	—	·27	·08	—	·01	—	·35	—	—	·01	9
10	·28	·01	—	·03	—	—	—	—	·87	·38	·03	·02	10
11	·08	·02	—	02	·94	·01	·19	—	—	—	—	—	11
12	·36	—	—	—	·58	—	·21	—	·07	·32	—	—	12
13	—	—	—	·10	·18	—	·08	·10	·16	·30	—	·18	13
14	·21	—	—	·01	—	—	·03	—	·02	·14	—	·13	14
15	·01	—	—	—	·60	—	—	·11	—	·17	·12	·05	15
16	·37	—	—	—	—	—	—	—	—	·14	—	·43	16
17	·01	—	—	—	—	—	·15	·03	·16	·29	—	—	17
18	—	—	—	·03	·17	—	·02	—	·03	·02	·01	—	18
19	—	—	—	·02	·11	—	·08	—	—	·29	—	·05	19
20	—	—	—	·10	·25	—	·10	·41	—	·17	·07	·07	20
21	·08	—	·30	·05	·18	—	·03	·21	—	·55	·14	·08	21
22	·01	—	·09	·15	—	—	·13	—	—	·14	·70	·04	22
23	—	—	—	·05	·20	—	·08	—	—	·03	·03	·09	23
24	·04	—	—	·04	·05	·05	·43	—	·25	·04	·07	·03	24
25	—	·01	—	·26	·10	·03	·54	—	28.	1·22	·17	—	25
26	—	—	—	·01	·32	—	·30	—	·10	31	·03	—	26
27	—	—	·45	·25	·08	·50	·17	—	—	—	·11	·06	27
28	—	—	·03	·05	·22	—	·31	—	—	—	—	·01	28
29	·03	—	·88	·45	·08	·14	·33	·06	·18	·95	·47	·18	29
30	—	×	·10	·02	—	·32	·13	·02	·17	·17	·40	·05	30
31	—	×	02	×	01	×	·24	—	×	·03	×	·08	31
TOTAL	4·24	·05	2·56	2·87	4·55	1·06	4·16	1·86	6·64	7·00	2·80	2·39	YEAR'S TOTAL 40·18
*Days with ·01 in. or more.	18	4	10	24	22	7	24	12	20	26	17	21	205
*Days with .04 in. or more.	13	nil	8	16	19	4	20	8	17	22	12	16	155

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*See Instruction 2 (*f*) on other side,

(*Signed*) William S. S. Smith

[P.T.O.

COPY FOR OFFICIAL USE.

Section A for the entry of Daily Observations.

Station No. 3055 3055

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Newsham House. Broughton

in the County of Lancaster.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 101 ft.

400

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

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Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·02	·16	·13	—	—	—	—	·11	—	—	·36	—	1
2	·51	—	·09	·16	—	·10	—	·04	—	—	—	—	2
3	·05	·70	·33	—	·49	—	—	—	—	—	—	—	3
4	·30	·20	·10	—	·09	—	—	—	—	—	·07	—	4
5	·12	·12	·06	—	·11	—	—	—	—	—	·04	—	5
6	·01	·20	·13	—	·24	—	—	—	—	—	—	—	6
7	·14	·37	·02	—	·03	—	·40	·11	—	·54	—	·01	7
8	·45	·01	·25	·39	04	—	·03	—	—	—	·03	·06	8
9	·01	·25	—	·07	·06	·07	·85	—	—	·67	·35	—	9
10	·26	·01	—	—	—	·07	·26	—	—	·82	·05	—	10
11	·04	—	—	·02	—	—	·11	—	—	·42	—	·09	11
12	·06	—	—	—	—	·10	·59	—	—	·17	—	·04	12
13	—	—	—	—	·22	—	·05	·32	—	·50	·20	—	13
14	·24	—	—	—	—	—	·18	·06	—	·01	·46	—	14
15	·14	—	·03	—	—	—	·18	·09	—	·21	·32	—	15
16	·07	—	·15	·07	·06	·40	—	·02	—	·25	01	—	16
17	·09	—	·66	—	—	·50	—	·01	·15	01	·01	—	17
18	·01	—	·22	—	·02	·07	—	·02	—	—	·01	·01	18
19	—	—	·19	—	—	·05	—	·31	·23	—	·16	·10	19
20	—	·12	—	—	·52	·11	·03	·58	—	—	—	01	20
21	—	—	—	—	—	·46	—	·14	·01	—	—	—	21
22	—	—	—	—	·01	—	—	·37	—	·14	—	—	22
23	—	·01	—	·32	—	·01	—	·03	·01	·16	—	—	23
24	—	·23	—	·17	·29	04	—	·03	·49	—	—	—	24
25	—	·49	—	·19	—	—	—	—	14	—	—	·09	25
26	—	·38	—	·22	·06	—	—	—	—	·26	—	·01	26
27	—	·07	—	—	·07	—	—	—	—	—	—	—	27
28	—	—	—	·11	—	—	·09	·56	—	·02	—	—	28
29	—	×	·03	·35	—	—	—	·05	—	—	—	·04	29
30	·08	×	·03	—	·02	·01	·49	—	—	·23	—	·25	30
31	·43	×	·03	×	—	×	·03	·18	×	·33	×	·09	31
TOTAL	3·03	3·32	2·45	2·07	2·38	1·99	3·29	3·03	1·03	4·74	2·07	·80	YEAR'S TOTAL 30·20
*Days with ·01 in. or more.	19	15	16	11	16	13	13	18	6	16	13	12	168
*Days with ·04 in. or more.	15	12	11	10	12	11	10	13	4	13	9	8	128

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*See Instruction 2 (f) on other side.

(Signed)

P.T.O.

COPY FOR OFFICIAL USE. ✓✓✓5.

Section **A** for the entry of Daily Observations. Station No. 3055.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Newsham House Broughton

in the County of Lancaster.

400

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 101. ft.

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Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·18	—	·01	—	—	—	—	—	—	·01	·20	·26		1
2	—	·01	·18	—	—	—	—	·79	·19	—	·33	·53		2
3	·37	—	—	—	—	—	—	—	—	·24	·07	·23		3
4	·31	—	·05	·02	·17	—	—	—	·12	·58	—	·55		4
5	—	—	·16	—	·10	—	—	·44	—	·10	—	·38		5
6	·16	—	·08	·04	·27	—	—	·11	—	·22	—	·35		6
7	·31	·02	·04	·03	·01	·01	—	—	—	·09	·68	·52		7
8	—	—	—	—	·15	·16	—	·06	—	·30	·49	·02		8
9	—	·01	·19	·03	—	—	—	·17	·01	·02	·26	—		9
10	·01	—	·15	·07	—	—	—	·59	—	·25	·01	—		10
11	·11	—	·01	·83	—	—	—	·12	—	·01	·01	·12		11
12	—	—	·02	·25	—	—	·05	·05	—	·05	—	·06		12
13	·26	—	—	·03	·10	—	·05	—	—	·09	—	—		13
14	·13	—	·20	—	·05	·02	—	—	—	·46	—	·09		14
15	·28	—	·07	—	1·08	—	·12	·13	·09	·05	·02	·25		15
16	·55	—	·23	—	·18	—	—	—	—	·05	·01	—		16
17	·18	—	·21	·10	·23	—	·60	—	·17	·04	—	·27		17
18	·45	—	·12	·29	·45	·71	—	·14	·17	—	—	·21		18
19	—	—	·14	—	·07	·43	—	·02	1·00	·35	—	·05		19
20	—	—	·03	·23	·45	·04	—	·16	·24	18	—	—		20
21	·02	—	·11	—	—	·52	—	·12	·21	·15	—	—		21
22	·07	—	·02	·02	—	—	—	·74	·20	·40	·01	·02		22
23	—	—	·17	·59	—	—	·27	·01	—	·51	·03	·14		23
24	—	·10	·07	·40	·07	·09	·05	—	·40	·35	—	—		24
25	·08	—	·02	·07	·06	—	·16	—	·37	·34	—	·35		25
26	·05	—	·03	·15	—	·37	·03	—	·15	·02	—	·05		26
27	—	—	—	—	—	·28	·15	·02	·05	·15	·07	·29		27
28	—	—	—	—	—	·19	·02	·28	·12	·04	—	·45		28
29	—	×	—	—	—	—	·15	·82	·26	·30	—	·10		29
30	·26	×	—	—	—	—	·01	·42	·56	·28	—	·10		30
31	—	×	—	×	—	×	—	—	×	·08	×	·17		31
TOTAL	3·78.	·14	2·31.	3·15	3·44.	2·82	1·66.	5·19.	4·31.	5·71.	2·19.	5·56	Year's Total. 40·26	
* Days with .01 in. or more.	18	4.	23.	16.	15.	11	12.	19	17	29.	13.	24	201.	
* Days with .04 in. or more.	16.	1.	16	11.	14.	9.	9	16	16.	25.	7	22	162.	

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† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*)

[P.T.O.

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Section **A** for the entry of Daily Observations. Station No. 3055.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

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REGISTER OF RAINFALL IN 1935.

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Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 101 ft.

✓✓✓R.

400

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·51	·39	—	·05	—	—	·37	—	·57	·19	·09	·22		1
2	·01	·25	·01	—	—	·05	—	—	·08	·37	·07	·09		2
3	·07	·50	·08	—	—	·10	·25	—	·35	—	·10	·44		3
4	—	·01	·01	·03	—	·17	—	—	·03	·40	—	·02		4
5	—	·45	·12	·10	—	·12	—	—	—	·03	·26	·20		5
6	—	—	—	·07	—	·45	—	—	—	—	—	—		6
7	—	—	—	·09	—	·20	—	—	—	·32	·06	·20		7
8	—	—	—	·10	—	—	—	·01	—	·59	·10	·43		8
9	·03	·02	—	·20	—	·02	—	—	—	1·34	·12	—		9
10	—	·16	—	·04	—	·04	—	·02	—	·08	·22	—		10
11	·40	·02	—	—	—	·23	—	·09	—	·14	·12	—		11
12	·10	·34	—	—	—	·18	—	—	·10	—	—	—		12
13	·15	·09	—	·10	·23	·05	—	—	·39	·05	·10	—		13
14	·01	—	—	·10	—	·98	·22	—	·13	—	·48	·16		14
15	·01	·54	—	·35	·15	—	—	—	·25	·06	·02	·41		15
16	—	·12	·10	·36	·43	·03	·04	·02	·51	—	·29	—		16
17	—	—	—	·27	·41	·36	·32	·33	·14	·10	·54	—		17
18	—	·01	—	·03	·10	—	·02	—	·58	·18	·02	—		18
19	—	·29	—	·33	—	·26	·27	—	·04	·05	·20	—		19
20	—	·71	—	·32	—	·16	·01	—	—	·03	·02	—		20
21	—	·04	·03	—	—	—	—	—	1·20	·17	—	—		21
22	—	·31	·12	·12	—	—	—	—	·07	—	—	·08		22
23	·03	·01	·48	·16	—	·01	—	·09	·02	·66	—	—		23
24	·26	·51	·11	—	—	—	—	—	1·28	·06	—	·07		24
25	·12	—	·02	—	—	·14	—	—	—	—	·08	·02		25
26	—	—	—	—	—	·02	·05	1·03	·42	·44	·01	·24		26
27	—	·04	—	—	—	·11	·10	·03	·16	·78	·40	·01		27
28	·03	·24	—	—	—	—	—	72	·17	·37	·31	—		28
29	—		·06	—	—	·14	~~·14~~	·26	·48	·23	·27	·14		29
30	·14	×	—	—	—	·50	—	·20	·66	·46	·50	·08		30
31	·09	×	—	×	—	×	—	—	×	·07	×	·54		31
TOTAL	1·96	5·05	1·74	2·82	1·32	4·32	1·65	2·20	7·58	7·17	4·38	3·35	Year's Total. 42·94	
* Days with .01 in. or more.	15	21	11	18	5	22	10	11	21	24	23	17	198	
* Days with .04 in. or more.	9	16	7	16	5	18	8	7	19	22	19	14	160	

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† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) ....

[P.T.O.

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Section **A** for the entry of Daily Observations

Station No. 3055

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1936.

Kept at Newsham House ... Broughton
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Diameter of Funnel of Gauge 5 in.
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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·02	·05	·02	·34	—	—	—	·38	·10	—	·26	·34		1
2	·01	·04	—	·06	—	·21	—	·05	·07	—	·20	·22		2
3	—	—	—	—	—	·10	·08	·13	·19	—	—	—		3
4	·21	·22	·22	—	—	—	·02	·23	·42	—	·09	·46		4
5	·10	·03	·31	—	—	·04	—	·77	·26	—	·01	·32		5
6	·21	—	—	—	·05	·02	·09	·11	·47	—	·12	—		6
7	—	—	·10	—	—	—	·16	—	·21	—	·59	·31		7
8	·23	—	·47	—	—	—	—	—	—	—	·08	·02		8
9	·37	—	·05	—	—	·05	·24	·02	·16	—	·33	—		9
10	·04	—	—	—	—	—	·50	·13	—	—	·63	—		10
11	—	—	—	·02	—	·12	·20	·24	·28	—	·46	·01		11
12	—	—	—	—	·04	·21	·31	—	·79	·01	—	31		12
13	—	—	—	·08	·03	—	·07	—	—	·30	·01	1·45		13
14	—	—	—	·14	—	·87	·07	·09	·15	·08	·27	·86		14
15	·17	—	—	·05	·78	·04	—	·01	—	—	·21	·07		15
16	—	·07	·01	·12	·03	—	·05	—	—	·02	·81	—		16
17	·15	·35	—	—	—	—	·17	·19	—	·14	·05	·09		17
18	—	·03	—	·02	—	—	·37	·16	—	·68	—	·03		18
19	·26	·21	—	—	—	·15	·71.	·10	—	·02	—	—		19
20	·10	·08	·08	—	—	—	—	—	—	·02	—	—		20
21	—	—	—	·03	—	·01	—	—	—	·06	—	·13		21
22	·12	·57	·03	—	·02	·89	·35.	—	—	—	—	·05		22
23	—	·02	·03	·15	—	—	·57	—	—	·06	—	—		23
24	·12	—	—	·18	·27	—	·01	—	·27	·60	—	—		24
25	·35	—	—	—	—	—	—	—	·55	·08	—	·10		25
26	·18	·26	·26	—	—	—	·02	—	·23	·31	—	—		26
27	·41	·06	·02	—	—	—	—	—	·01	·22	—	—		27
28	·23	·12	·14	·03	—	·15	·20	—	—	·01	—	·13		28
29	·10	·07	·73	—	·23.	1·13	·09	—	—	·38	·26	·01		29
30	·23	✕	—	—	·12	·23	·54	·01	—	·22	·19	·02		30
31	·04	✕	—	✕	·02	✕	—	—	✕	—	✕	·37	Year's Total	31
TOTAL	3·85.	2·18.	2·47.	1·22.	·99.	4·22.	4·22.	2·62.	4·16.	3·21.	4·57.	5·30.	39·01	
* Days with .01 in. or more.	21.	15.	14.	12.	10.	15.	21.	15.	15.	17.	17.	20.	192	
* Days with .04 in. or more.	19.	12.	9.	8.	6.	13.	18.	12.	14.	12.	15.	15.	153	

† Spare column, no entries required.

(Signed) William D. S. Smith [P.T.O.

* See Instruction 3 (f) on other side.

COPY FOR OFFICIAL USE

Section A **for the entry of Daily Observations** **Station No.** 3055.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at Newsham House Broughton
in the County of Lancaster
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
,, Ground ,, Sea Level 101 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following: /

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·06	—	·10	—	—	—	·07	—	·42	·11	—	·35		1
2	·06	·33	·03	·23	—	·05	·01	—	·26	—	—	—		2
3	—	·22	—	·04	·09	1·09	—	—	·04	—	—	—		3
4	·24	·04	·02	·28	·07	—	·05	—	·07	—	—	·37		4
5	·62	—	—	·12	—	·08	·07	·02	·04	—	—	·11		5
6	·08	—	·01	·12	·14	·06	—	—	—	—	—	—		6
7	—	·30	—	·26	·07	·15	—	—	—	—	—	—		7
8	—	·40	·02	·08	—	·11	·17	—	·07	—	·03	—		8
9	—	·05	·02	·06	·26	·05	·06	11	—	—	—	—		9
10	—	·76	—	—	—	—	·04	—	—	—	—	·47		10
11	—	·02	·11	—	·18	—	·02	·04	—	—	—	—		11
12	·20	·34	·39	·01	—	·60	·05	·11	·48	—	—	·19		12
13	—	·19	·03	·01	—	·05	—	·77	·02	—	—	·25		13
14	—	·20	·01	—	—	—	·49	·36	·09	—	·10	·09		14
15	·21	·38	—	·28	—	—	—	—	·55	—	—	·02		15
16	·10	·27	·14	·62	—	—	—	·19	·04	—	—	—		16
17	·06	·10	·22	·26	—	·02	—	—	·05	—	—	—		17
18	·04	·23	·09	·02	—	—	—	·17	—	—	·62	—		18
19	·25	·12	·01	·23	·01	·06	—	—	—	—	·46	—		19
20	·05	·15	—	·08	·28	—	·29	—	—	—	—	·21		20
21	·03	·09	·08	·20	—	—	·20	—	—	·20	—	·09		21
22	·18	—	·05	—	·15	—	·05	—	—	·09	·20	·06		22
23	—	—	·04	—	·92	—	·20	—	·03	·45	·07	—		23
24	·09	·20	·05	—	—	—	—	—	·44	·32	—	·12		24
25	·02	·62	—	—	—	—	—	·08	·03	·17	—	·01		25
26	—	·37	·04	—	·34	—	—	—	·03	—	—	·03		26
27	—	·40	—	·24	—	—	—	—	—	·34	—	·02		27
28	—	·21	·05	—	—	·05	—	—	—	·11	—	—		28
29	·01	×	—	—	—	·10	—	—	—	·08	·09	—		29
30	·14	✕	—	—	—	·24	—	—	·07	·38	·28	—		30
31	·16	✕	—	✕	·02	✕	—	·12	✕	·18	✕	—		31
TOTAL	2·60	5·39	1·51	3·74	2·53	2·71	1·77	1·97	2·73	2·43	1·85	2·39	Year's Total 31·02	✓
* Days with .01 in. or more.	19	23	20	18	12	14	14	10	17	11	8	15	181	✓
* Days with .04 in. or more.	16	22	12	15	10	13	12	9	13	11	7	11	151	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) William B. Smith [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3055.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Newsham House Broughton

in the County of Lancaster

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 101 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

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Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	—	—	—	—	—	·96	—	·53	—	·16	·30	·48		1
2	—	·04	—	·40	—	·42	—	—	·06	1·07	·12	·12		2
3	·01	—	—	—	—	·03	·09	—	·19	1·09	·22	·03		3
4	—	·02	—	·05	—	·20	·22	·06	—	·33	·10	·91		4
5	·02	·06	—	—	—	—	·03	·09	·07	·15	·05	·07		5
6	·33	—	—	—	—	·09	·37	—	·16	·61	·07	·02		6
7	·33	—	—	—	—	—	·69	·06	·14	·09	—	—		7
8	55	·06	—	—	—	—	·54	—	—	1·23	—	·43		8
9	·06	·37	·09	—	—	·15	·24	·01	—	·11	—	·18		9
10	—	·04	·01	—	—	·03	·52	—	·03	·04	—	·11		10
11	·11	·06	—	—	·09	·09	·15	·19	·05	·19	·09	·13		11
12	·26	—	—	—	·22	—	—	—	—	1·20	·41	·05		12
13	—	—	—	—	·11	—	·25	—	·07	·08	·54	·09		13
14	·34	—	—	—	·19	—	·03	—	·03	·06	·04	—		14
15	·26	—	·02	—	—	—	·19	·63	—	·14	—	·12		15
16	·30	—	·01	—	·44	—	·04	·11	·14	·22	·01	·05		16
17	—	—	—	—	·46	—	·23	·25	·08	·63	·01	·05		17
18	·09	—	—	—	·03	·01	—	·34	·04	·31	·64	—		18
19	—	—	·01	—	—	—	·01	·34	·04	—	·02	—		19
20	·27	—	·14	—	—	—	—	—	·27	—	·32	·02		20
21	—	—	·03	—	—	·01	—	·16	·05	—	·06	—		21
22	—	—	—	·05	·05	·20	—	—	—	·02	·38	—		22
23	—	—	—	·02	·10	·38	—	·01	·15	—	·17	·01		23
24	·38	·15	·37	—	·04	·24	—	·57	·04	·09	·12	—		24
25	·16	·17	·13	—	·05	—	·48	·01	—	·40	·79	·15		25
26	·13	·41	·33	—	·19	·49	—	—	—	·29	·09	·17		26
27	·30	·19	—	·01	·46	·10	·24	·36	·03	—	·52	—		27
28	·09	·09	·02	—	—	·86	·09	·08	·07	·02	—	·14		28
29	·16	×	—	—	·93	·11	·49	—	—	·21	·19	·33		29
30	·24	✕	—	—	·02	—	·03	—	·14	·12	·31	·12		30
31	·12	✕	·01	✕	·30	✕	—	—	✕	·44	✕	·98		31
TOTAL	4·51	1·66	1·17	·53	3·68	4·37	4·93	3·80	1·85	9·30	5·57	4·76	Year's Total 46·13 ✓	
* Days with .01 in. or more.	21	12	12	5	16	17	20	17	20	26	24	23	213 # ✓	
* Days with .04 in. or more.	19	11	5	3	14	13	16	14	17	24	21	19	176 # ✓	

† Spare column, no entries required.

(*Signed*) William B. J. Smith

* See Instruction 3 (f) on other side.

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Station No. 3055.

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·18	—	·18	·23	—	—	·19	·05	—	—	—	·37		1
2	·12	—	·05	·10	—	—	·16	·37	·28	—	·06	·13		2
3	·04	—	·10	·11	—	—	·04	·03	·04	—	·01	·64		3
4	·06	—	·34	·47	·07	—	·23	—	—	·05	—	·47		4
5	—	·01	·01	—	·22	—	·64	·16	—	·15	·23	·01		5
6	·77	·07	—	—	·18	—	·81	·02	—	—	—	—		6
7	·19	·19	—	—	·03	—	·05	—	—	—	·13	·35		7
8	·24	·16	·19	·14	—	—	·36	·03	—	·09	·11	·47		8
9	·02	·33	—	—	—	—	—	·40	·02	·54	·10	39		9
10	·10	·05	·03	—	—	·28	—	·03	·78	·11	·01	·25		10
11	·48	·17	·28	—	—	·33	—	—	—	·02	—	—		11
12	·30	·06	—	—	—	—	—	—	·04	—	·04	—		12
13	—	—	·01	·41	·18	·12	·30	—	·01	—	·05	—		13
14	·74	—	—	·02	·25	·51	·16	—	—	—	·41	—		14
15	·31	·07	—	·36	—	·88	·21	—	—	—	·19	—		15
16	·17	—	·05	·02	·07	—	·01	—	—	·15	·05	—		16
17	·47	·22	—	—	·07	·08	·02	—	—	·20	·04	—		17
18	·05	·24	·06	—	—	·02	·20	—	—	—	·51	—		18
19	·16	—	—	—	·05	·02	·14	—	—	—	—	—		19
20	·06	—	·04	—	—	·06	·12	·03	—	—	—	—		20
21	·14	·03	·40	·04	·06	—	·03	·82	·07	—	—	—		21
22	·12	·24	·19	·04	—	—	·07	—	—	·05	·72	—		22
23	·03	·27	—	·34	—	·05	·07	—	—	·38	·15	—		23
24	—	·25	—	·02	—	—	·11	—	—	·03	·05	—		24
25	·08	·13	—	·06	—	—	—	—	—	—	1·29	—		25
26	—	·05	—	·11	—	—	—	·01	—	—	·09	—		26
27	·01	·71	·02	—	—	·37	·13	—	—	·02	·28	·11		27
28	—	·07	·09	·01	—	·27	·66	—	—	—	·76	—		28
29	—	×	—	—	—	·19	·72	—	—	·03	·12	—		29
30	—	×	—	—	—	·07	·69	—	—	—	·18	—		30
31	—	×	—	×	—	×	·14	·04	×	—	×	—		31
TOTAL	4·84	3·32	2·04	2·48	1·18	3·25	6·26	1·99	124	1·82	5·58	3·19	Year's Total 37·19	
* Days with .01 in. or more.	23	19	16	16	10	14	25	12	7	13	23	10	188	
* Days with .04 in. or more.	20	17	12	12	9	12	22	6	5	9	21	9	154	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ....

[P.T.O.

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Section **A** for the entry of Daily Observations

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AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	—	·03	—	·28	—	—	·02	—	—	—	·23	·13		1
2	—	—	—	·28	—	—	·18	—	—	—	·47	·20		2
3	—	·06	—	·12	—	—	·12	—	—	·02	·05	·10		3
4	—	·06	—	·01	—	—	·03	—	·05	·22	·04	·31		4
5	—	—	—	—	·13	—	·14	—	—	·79	·04	·40		5
6	·06	·21	—	—	—	—	·29	·06	—	·50	·05	·10		6
7	·07	·23	·01	·25	·13	—	—	·08	·25	·07	—	—		7
8	·01	—	·02	·01	—	—	·06	·01	—	·41	·72	·26		8
9	—	—	·33	—	—	—	1·03	·26	·33	·51	·95	·17		9
10	—	—	·13	—	—	—	·72	·35	—	·28	·22	·48		10
11	—	·01	·11	·05	—	—	·24	—	·01	—	1·14	—		11
12	—	—	·27	—	—	—	·01	·18	·43	—	·17	—		12
13	—	—	·06	—	—	—	—	·05	·55	—	·12	·06		13
14	—	—	·02	·23	·15	—	—	·04	·15	—	·16	·32		14
15	—	—	—	·02	·32	·01	—	—	·07	·04	·19	·05		15
16	·01	·08	·08	·24	—	—	·15	—	1·82	·23	—	·17		16
17	—	—	·47	—	·08	—	·50	—	·10	—	·17	·02		17
18	·02	·08	·15	·16	—	—	·06	·50	·22	—	—	·34		18
19	·01	·18	·29	·03	—	—	·19	—	·31	·01	·24	—		19
20	—	—	·04	·44	—	—	·49	·29	—	·42	·08	—		20
21	—	—	·21	·09	—	·22	·03	·01	—	—	·41	—		21
22	—	·04	·11	—	·03	·28	—	·06	·05	—	—	—		22
23	·08	·05	·10	·12	—	—	·10	—	·27	—	·06	—		23
24	·59	·08	·01	—	·01	—	—	·01	—	—	—	—		24
25	·02	—	—	—	·23	·10	·03	·01	—	—	—	—		25
26	·52	·18	·04	—	·05	·01	·14	·01	—	—	·13	—		26
27	1·25	·61	—	—	·06	—	·49	—	—	—	·18	—		27
28	·40	·14	—	—	·73	—	—	·09	—	—	—	·05		28
29	—	—	·31	—	—	·14	·14	—	—	·01	·01	·72		29
30	—	✕	·02	·11	·01	—	—	—	—	·40	·02	·16		30
31	·02	✕	·11	✕	·01	✕	—	·04	✕	·50	✕	—		31
TOTAL	3·06	2·04	2·89	2·44	1·94	·76	5·16	2·05	4·61	4·41	5·25	4·04	Year's Total 38·65	
* Days with .01 in. or more.	13	15	21	16	13	6	22	17	14	15	23	18	193	
* Days with .04 in. or more.	7	13	16	12	9	4	17	12	13	12	21	17	153	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ....

P.T.O.

3056

Section A for the entry

AIR MINIST

OPY FOR OFFICIAL USE.

L ORGANIZATION.

FORM 1090.

REGIS

3056

KIRKHAM, ELSWICK LODGE

1931 — 40

780506

Kept at Elswick

in the County of Lanc

Diameter of Funnel of Gauge

Height of top of Gauge above Grou

,, Ground ,, Sea

THE MORNING MEAS

An observer who does not conform t
year in the space on the right of t

llowing

Jan. 1, following

Date	Jan.	Feb.	March								Nov.	Dec.	*Date*
	in.	in.	in.								in.	in.	
1	15	-	-	10	-	09	09	-	03	39	-	-	1
2	-	-	-	42	-	1.20	-	-	40	03	12	39	2
3	-	-	-	-	-	07	41	-	39	10	1.20	04	3
4	-	03	-	12	03	03	02	-	09	01	22	38	4
5	-	-	-	-	08	94	12	80	-	-	03	36	5
6	-	21	02	-	12	08	01	01	27	40	16	01	6
7	-	01	-	01	-	42	-	18	-	14	02	02	7
8	-	15	-	05	-	11	16	04	12	01	10	03	8
9	-	-	-	11	02	34	01	25	08	12	23	03	9
10	-	23	-	-	28	02	-	02	01	-	50	02	10
11	35	30	-	-	-	08	34	02	66	-	16	02	11
12	07	26	-	-	-	-	23	03	02	16	01	-	12
13	-	-	10	-	09	05	01	10	-	01	06	-	13
14	08	17	-	03	10	1.51	63	64	03	-	50	05	14
15	31	30	-	32	11	12	30	11	-	-	01	-	15
16	09	-	-	05	03	30	03	1.00	41	-	-	-	16
17	02	-	-	30	11	12	35	04	02	-	25	-	17
18	27	03	-	-	-	1.05	37	06	-	-	37	-	18
19	10	-	-	-	-	08	01	1.24	-	-	05	03	19
20	-	37	17	-	-	01	01	05	-	-	15	05	20
21	03	08	-	-	17	-	-	09	-	-	01	24	21
22	68	02	-	09	12	01	03	-	-	-	09	01	22
23	17	-	-	30	20	20	-	-	-	-	66	14	23
24	-	14	-	05	25	-	05	-	-	-	29	10	24
25	19	30	-	17	05	-	-	-	-	-	14	03	25
26	03	-	-	04	-	-	-	-	-	-	96	-	26
27	60	03	-	02	10	05	25	-	-	48	1.06	01	27
28	26	23	-	05	14	-	02	-	-	02	-	20	28
29	02		01	-	04	-	54	-	01	63	04	01	29
30	-	×	-	-	-	03	01	-	07	-	02	03	30
31	44	×	-	×	-	×	39	-	×	11	×	13	31
TOTAL	3.86	2.86	-.30	2.23	2.04	6.86	4.39	4.68	2.61	2.61	7.41	2.33	YEAR'S TOTAL 42.18
*Days with ·01 in. or more.	18	17	4	17	18	23	24	17	15	14	27	23	217
*Days with ·04 in. or more.	13	12	2	14	15	17	14	13	9	9	21	11	150

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) L. G. King

P.T.O.

3056

Section **A** for the entry … COPY FOR OFFICIAL USE.
AIR MINISTR… ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Kept at Elswick Lodge Kirkham
in the County of Lancashire
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft 6 in.
,, Ground ,, Sea Level 52 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	15	–	–	10	–	09	09	–	03	39	–	–	1
2	–	–	–	42	–	1.20	–	–	40	03	12	39	2
3	–	–	–	–	–	07	41	–	39	10	1.20	04	3
4	–	03	–	12	03	03	02	–	09	01	22	38	4
5	–	–	–	–	08	94	12	80	–	–	03	36	5
6	–	21	02	–	12	08	01	01	27	40	16	01	6
7	–	01	–	01	–	42	–	18	–	14	02	02	7
8	–	15	–	05	–	11	16	04	12	01	10	03	8
9	–	–	–	11	02	34	01	25	08	12	23	03	9
10	–	23	–	–	28	02	–	02	01	–	50	02	10
11	35	30	–	–	–	08	34	02	66	–	16	02	11
12	07	26	–	–	–	–	23	03	02	16	01	–	12
13	–	–	10	–	09	05	01	10	–	01	06	–	13
14	08	17	–	03	10	1.51	63	64	03	–	50	05	14
15	31	30	–	32	11	12	30	11	–	–	01	–	15
16	09	–	–	05	03	30	03	1.00	41	–	–	–	16
17	02	–	–	30	11	12	35	04	02	–	25	–	17
18	27	03	–	–	–	1.05	37	06	–	–	37	–	18
19	10	–	–	–	–	08	01	1.24	–	–	05	03	19
20	–	37	17	–	–	01	01	05	–	–	15	05	20
21	03	08	–	–	17	–	–	09	–	–	01	24	21
22	68	02	–	09	12	01	03	–	–	–	09	01	22
23	17	–	–	30	20	20	–	–	–	–	66	14	23
24	–	14	–	05	25	–	05	–	–	–	29	10	24
25	19	30	–	17	05	–	–	–	–	–	14	03	25
26	03	–	–	04	–	–	–	–	–	–	96	–	26
27	60	03	–	02	10	05	25	–	–	48	1.06	01	27
28	26	23	–	05	14	–	02	–	–	02	–	20	28
29	02		01	–	04	–	54	–	01	63	04	01	29
30	–	✕	–	–	–	03	01	–	07	–	02	03	30
31	44	✕	–	✕	–	✕	39	–	✕	11	✕	13	31
TOTAL	3.86	2.86	·30	2.23	2.04	6.86	4.39	4.68	2.61	2.61	7.41	2.33	YEAR'S TOTAL 42·18
*Days with ·01 in. or more.	18	17	4	17	18	23	24	17	15	14	27	23	217
*Days with ·04 in. or more.	13	12	2	14	15	17	14	13	9	9	21	11	150

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) L. G. King

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 3056

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Lowick Lodge Kirkham

in the County of Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 4 in.

,, Ground ,, Sea Level 52 ft.

Dec ½" low · approx see 3055

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	31	–	–	20	13	–	08	08	45	20	07	36	1
2	17	01	–	01	39	–	04	24	1.11	11	03	23	2
3	–	–	–	–	07	12	19	01	08	04	20	10	3
4	12	–	–	–	–	–	25	02	06	05	–	02	4
5	72	–	12	22	01	–	–	04	02	–	–	–	5
6	85	–	05	25	08	–	–	–	–	09	–	–	6
7	01	–	35	06	–	–	01	–	80	56	02	–	7
8	03	–	01	04	–	–	–	–	05	60	–	–	8
9	32	–	–	06	01	–	–	–	18	70	–	02	9
10	36	04	01	02	–	–	–	–	69	38	–	–	10
11	11	–	–	–	92	04	12	–	–	–	–	–	11
12	22	–	–	–	1.01	–	31	–	03	41	–	21	12
13	03	–	–	03	19	–	16	–	16	24	–	01	13
14	06	–	–	10	–	–	07	08	02	14	–	10	14
15	03	–	–	01	69	–	–	–	–	09	17	03	15
16	18	–	–	–	–	–	–	–	–	08	–	23	16
17	01	–	–	–	–	–	27	01	24	11	–	01	17
18	–	–	–	–	19	–	01	–	–	–	01	–	18
19	01	–	–	–	11	–	06	–	–	30	–	09	19
20	–	–	–	27	15	–	14	44	–	17	13	–	20
21	07	–	30	01	06	–	–	18	–	44	10	02	21
22	–	–	04	05	–	–	21	–	–	27	52	15	22
23	~~07~~	01	01	10	19	–	07	–	–	01	20	08	23
24	04	–	–	02	06	03	62	–	60	01	04	02	24
25	–	–	–	30	06	01	27	–	50	1.02	07	–	25
26	–	–	02	01	25	–	25	–	12	18	03	01	26
27	–	–	30	27	11	29	17	–	–	–	07	03	27
28	–	–	06	–	33	–	27	–	–	07	02	–	28
29	03	–	54	33	12	30	29	27	06	85	25	21	29
30	–	×	35	02	01	41	12	02	10	11	48	–	30
31	–	×	01	×	–	×	21	05	×	01	×	–	31
TOTAL	3.67	–06	2.17	2.38	5.14	1.10	4.19	1.44	5.27	7.24	2.41	1.93	YEAR'S TOTAL 37.00
*Days with ·01 in. or more.	20	3	14	21	22	7	23	12	18	27	17	19	203
*Days with .04 in. or more.	13	1	9	13	19	5	21	8	15	24	11	10	149

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) L. G. King

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3056

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Elswick Lodge Kirkham

in the County of Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 4 in.

" Ground " Sea Level 52 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	10	–	15	–	–	–	–	08	–	–	22	–	1
2	42	–	12	13	–	14	–	02	–	–	–	–	2
3	14	53	24	–	50	–	–	–	–	–	–	–	3
4	20	05	10	–	16	–	–	–	–	–	06	–	4
5	07	08	07	–	03	–	–	–	–	–	01	–	5
6	02	30	20	–	35	–	–	–	–	–	02	–	6
7	12	20	–	–	02	–	17	08	–	1.05	64	–	7
8	21	04	26	36	–	–	02	01	–	–	–	02	8
9	–	30	–	–	06	15	58	–	–	63	–	–	9
10	16	01	–	–	04	05	07	–	–	73	01	–	10
11	08	–	–	–	–	–	–	–	–	27	03	–	11
12	–	–	–	–	–	–	90	–	–	12	25	–	12
13	–	–	–	–	23	–	12	39	–	75	–	35	13
14	30	–	01	–	–	–	44	04	–	01	–	–	14
15	06	–	01	–	–	–	10	21	–	35	21	–	15
16	16	01	10	08	05	–	–	03	–	15	–	–	16
17	–	–	50	–	–	85	–	03	09	02	–	–	17
18	–	–	22	–	–	05	–	01	–	–	10	03	18
19	–	–	36	–	–	–	–	33	14	04	05	–	19
20	–	–	–	–	72	–	–	19	–	–	–	04	20
21	–	–	–	–	–	87	–	18	–	–	30	–	21
22	–	–	–	30	–	03	–	33	–	19	–	02	22
23	–	–	–	–	–	03	–	–	02	10	–	–	23
24	–	09	–	–	16	–	–	02	34	–	–	–	24
25	–	30	–	30	–	–	–	–	07	–	–	10	25
26	–	37	–	03	04	–	–	–	–	24	–	05	26
27	–	–	–	24	–	–	–	–	–	01	–	–	27
28	–	–	–	47	–	–	09	74	–	01	–	–	28
29	–		–	02	–	–	–	15	–	01	–	05	29
30	09	×	05	–	–	–	31	–	–	13	–	04	30
31	26	×	01	×	–	×	01	14	×	50	×	31	31
TOTAL	2.39	2.28	2.40	1.93	2.36	2.17	2.81	2.98	·66	5.31	1.90	1.01	YEAR'S TOTAL 28.20
*Days with ·01 in. or more.	15	12	15	9	12	8	11	18	5	19	12	10	146
*Days with .04 in. or more.	14	10	12	7	10	6	9	~~12~~	~~4~~	14	8	7	103

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) C. G. King

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3056

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934

Kept at Elswick Lodge Kirkham

in the County of Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 4 in.

,, Ground ,, Sea Level 52 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	–	01	–	–	–	–	04	03	–	15	29		1
2	–	01	19	–	–	–	–	75	06	10	34	43		2
3	72	–	–	–	–	–	–	–	–	43	–	50		3
4	05	–	03	–	20	–	–	–	03	13	–	27		4
5	–	+	10	–	09	–	–	42	–	10	–	34		5
6	03	–	–	02	26	–	–	09	–	22	–	26		6
7	30	–	01	–	07	04	–	–	–	05	60	36		7
8	–	–	–	09	08	10	–	05	–	28	38	–		8
9	01	–	28	61	–	–	–	17	–	04	14	–		9
10	–	–	02	–	–	–	–	42	–	07	–	–		10
11	04	–	–	–	–	–	–	10	–	–	–	24		11
12	–	–	02	16	–	–	–	02	–	04	–	–		12
13	37	–	–	05	07	–	05	–	–	06	–	–		13
14	05	–	25	–	10	–	–	–	–	50	–	13		14
15	50	–	04	–	95	–	09	17	31	07	–	20		15
16	17	–	19	–	08	–	–	–	–	10	03	–		16
17	07	–	15	05	72	–	71	–	12	03	–	–		17
18	20	–	10	45	13	94	–	01	03	03	–	40		18
19	–	01	07	–	07	20	–	05	1.46	17	–	–		19
20	04	–	–	24	33	06	–	11	28	03	–	–		20
21	+	–	11	+	–	30	–	45	24	36	–	–		21
22	–	–	–	02	–	–	–	01	13	06	–	19		22
23	15	–	–	54	11	13	16	17	–	40	02	04		23
24	–	–	17	–	–	–	07	–	39	47	–	–		24
25	03	–	–	07	20	03	09	–	32	46	–	40		25
26	–	–	–	16	–	32	04	–	14	08	–	02		26
27	–	–	01	04	–	17	05	–	05	18	03	37		27
28	–	–	–	–	–	05	–	57	11	25	–	33		28
29	–		–	–	–	–	12	10	25	02	–	05		29
30	27	×	–	–	–	–	02	49	68	40	–	10		30
31	30	×	–	×	–	×	–	10	×	30	×	15		31
TOTAL	3.30	-02	1.75	2.50	3.46	2.34	1.40	4.29	4.63	5.33	1.69	5.07	Year's Total 35.78	
* Days with .01 in. or more.	17	2	17	13	15	11	10	20	17	29	8	19	178	
* Days with .04 in. or more.	14	–	11	11	15	10	9	17	14	24	5	18	148	

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) L. G. King

[P.T.O.

3056

Section **A** for the entry of Daily Observations. FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Elswick Lodge Kirkham

in the County of Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 4 in.

„ Ground „ Sea Level 52 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	32	10	–	–	–	–	77	–	63	60	08	23	1
2	02	37	–	–	–	03	–	–	18	36	02	03	2
3	06	27	05	02	01	–	08	–	35	–	10	41	3
4	–	–	–	–	–	05	01	–	–	53	01	–	4
5	–	41	11	18	–	20	–	–	01	–	10	21	5
6	–	03	–	08	–	1.00	–	–	–	–	–	–	6
7	–	–	–	02	–	30	–	–	–	37	14	20	7
8	–	–	–	14	–	02	–	01	–	54	25	14	8
9	–	–	–	19	–	09	–	–	–	1.44	03	–	9
10	–	09	–	–	–	–	–	01	–	05	19	–	10
11	–	–	–	–	–	17	–	14	–	12	10	–	11
12	41	24	–	–	–	09	–	–	09	–	–	–	12
13	10	06	–	12	22	04	01	–	42	–	38	–	13
14	07	02	–	–	–	40	08	–	06	–	30	28	14
15	–	34	–	41	04	–	–	02	09	–	02	25	15
16	–	06	08	28	23	01	02	02	40	08	56	–	16
17	–	–	–	14	19	31	25	06	16	07	53	–	17
18	–	–	–	11	20	–	01	–	51	–	–	–	18
19	–	23	–	15	01	35	12	01	01	04	23	–	19
20	–	46	–	42	–	10	02	–	–	05	03	–	20
21	–	15	–	–	–	–	–	–	1.22	10	–	–	21
22	–	02	40	05	–	–	–	–	05	–	–	–	22
23	–	21	15	–	–	–	–	10	01	60	–	–	23
24	–	20	11	–	–	–	–	–	93	05	–	09	24
25	36	–	–	–	–	12	–	–	–	–	02	–	25
26	07	–	–	–	–	–	01	1.28	39	31	–	21	26
27	–	01	–	–	–	14	04	06	14	45	40	–	27
28	–	10	–	–	–	–	–	18	10	30	09	–	28
29	–		06	–	–	12	–	38	41	17	23	19	29
30	13	×	–	–	–	67	–	16	23	41	42	30	30
31	29	×	–	×	–	×	–	02	×	05	×	65	31
TOTAL	1.83	3.37	·96	2.31	1.32	4.21	1.42	2.45	6.39	6.69	4.23	3.09	YEAR'S TOTAL 38,27
Days with ·01 in. or more.	10	19	7	14	7	19	12	14	21	21	22	13	179
Days with ·04 in. or more.	9	14	7	12	5	16	6	8	18	21	16	12	144

40-9999

(Signed) L. G. King

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3056

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1936

Kept at Elswick Lodge Kirkham

in the County of Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 4 in.

,, Ground ,, Sea Level 52 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	07	–	40	–	–	01	36	13	–	29	25		1
2	05	–	–	04	–	19	–	03	11	–	26	16		2
3	02	–	–	–	–	21	05	10	33	–	01	–		3
4	21	20	20	–	–	–	–	22	40	–	03	44		4
5	01	–	30	–	–	01	–	53	18	–	01	22		5
6	23	–	–	–	–	–	05	33	42	–	18	–		6
7	01	–	14	–	–	–	04	–	12	–	45	26		7
8	43	–	45	–	–	–	–	–	02	–	08	–		8
9	09	–	04	–	–	06	45	02	23	–	25	–		9
10	–	–	–	–	–	–	28	–	01	–	44	01		10
11	–	–	–	–	–	07	12	21	29	–	44	–		11
12	–	–	–	–	–	19	25	–	43	01	02	38		12
13	–	–	–	03	16	–	05	–	–	22	13	1.20		13
14	–	–	–	16	–	84	01	08	95	07	15	70		14
15	–	–	–	–	24	04	–	–	–	–	15	02		15
16	–	09	–	01	03	01	07	–	–	–	82	–		16
17	25	48	–	–	–	–	11	10	–	08	–	10		17
18	–	19	–	–	–	–	32	59	–	50	–	03		18
19	05	08	–	–	–	39	07	10	–	03	–	–		19
20	–	15	01	–	–	–	–	–	–	–	–	07		20
21	10	–	–	–	–	–	–	–	–	03	–	01		21
22	–	45	–	–	02	1.66	26	–	–	–	–	04		22
23	–	–	02	06	–	01	58	–	–	07	–	–		23
24	40	–	–	16	24	–	–	–	32	28	–	–		24
25	31	–	–	–	–	–	02	–	50	05	–	05		25
26	22	15	16	–	–	–	–	–	15	24	–	–		26
27	41	–	01	–	–	–	–	–	–	15	–	–		27
28	14	10	36	–	–	04	24	–	–	10	04	15		28
29	–	05	50	–	20	67	–	–	–	26	03	01		29
30	29	✕	02	–	05	14	35	–	–	19	25	15		30
31	11	✕	–	✕	–	✕	–	–	✕	–	✕	12		31
TOTAL	3.33	2.01	2.21	·86	·94	4.53	3.33	2.67	4.59	2.28	4.03	4.37	Year's Total 35.15	✓
* Days with .01 in. or more.	18	11	12	7	6	15	19	12	16	15	19	20	170	✓
* Days with .04 in. or more.	15	11	8	5	5	12	16	10	14	12	14	15	137	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) Leonard G. King [P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 3056

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at Elswick Lodge Kirkham
in the County of Lancashire
Diameter of Funnel of Gauge 5 inches
Height of top of Gauge above Ground 1 ft 4 in.
,, Ground ,, Sea Level 50 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following /

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	02	05	11	—	—	01	05	—	49	18	—	—		1
2	03	08	05	33	—	—	01	—	35	01	—	—		2
3	—	45	07	33	10	1.00	03	—	04	—	—	—		3
4	10	03	—	—	—	02	02	02	14	—	—	50		4
5	60	01	—	24	—	12	10	—	05	—	—	14		5
6	01	—	—	23	12	10	—	—	—	—	—	—		6
7	—	25	—	08	04	08	—	—	—	—	—	—		7
8	—	40	—	05	—	18	08	01	05	—	—	—		8
9	—	04	08	12	14	—	12	12	01	—	—	—		9
10	—	05	—	—	—	0.5	—	—	—	—	—	25		10
11	02	—	09	—	25	—	—	—	—	—	—	—		11
12	04	33	30	—	04	74	05	02	39	—	—	05		12
13	—	21	—	—	—	—	—	54	—	—	—	48		13
14	—	10	—	—	—	—	—	14	06	—	—	—		14
15	44	41	—	29	—	—	31	—	40	—	—	02		15
16	—	11	15	59	—	—	—	15	04	—	—	—		16
17	10	20	22	28	—	—	—	—	04	—	—	—		17
18	04	21	06	—	—	—	—	20	—	—	50	—		18
19	—	09	—	20	08	08	—	—	—	—	47	—		19
20	37	10	—	—	26	03	19	—	01	—	—	05		20
21	—	11	12	19	—	—	24	—	—	—	—	22		21
22	03	02	06	—	19	—	08	—	—	25	15	—		22
23	05	—	04	—	39	—	10	—	01	50	03	—		23
24	07	28	03	—	02	—	08	—	31	42	—	—		24
25	02	59	04	—	—	—	—	05	02	06	—	—		25
26	04	39	01	—	28	—	—	—	01	03	—	—		26
27	—	37	—	28	—	—	—	—	—	28	—	—		27
28	01	—	—	—	—	—	—	—	—	10	—	—		28
29	03		—	—	—	02	—	—	—	22	08	—		29
30	07	×	—	—	—	36	—	04	10	52	25	—		30
31	—	×	—	×	—	×	—	13	×	17	×	—		31
TOTAL	2.09	4.88	1.43	3.21	1.91	2.79	1.41	1.42	2.42	2.74	1.48	1.71	Year's Total 27.49	✓ ✓
* Days with .01 in. or more.	20	24	15	13	12	13	14	11	18	12	6	8	166	✓ ✓
* Days with .04 in. or more.	11	21	13	13	11	9	9	8	13	10	5	7	130	✓ ✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) L. G. King [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3056

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Elswick Lodge Kirkham (Preston)

in the County of Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 52 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	01	–	–	–	1.35	–	16	01	15	18	35		1
2	–	03	–	26	–	36	–	–	06	70	09	08		2
3	–	–	–	–	–	02	05	–	24	1.00	22	–		3
4	01	–	–	03	–	15	–	02	–	14	04	81		4
5	04	01	–	–	–	–	–	06	05	15	05	01		5
6	42	01	–	–	–	05	05	–	13	25	01	06		6
7	20	–	05	–	–	–	1.05	03	07	09	–	05		7
8	25	–	–	–	–	–	25	03	–	1.14	–	37		8
9	35	35	05	–	–	06	30	–	–	17	–	10		9
10	–	–	–	–	–	01	49	–	03	05	–	22		10
11	05	05	–	–	–	11	06	–	02	20	10	05		11
12	24	–	–	–	42	–	–	–	–	76	65	03		12
13	02	–	–	–	12	–	19	–	03	02	03	04		13
14	27	–	–	–	20	–	04	–	01	01	10	01		14
15	25	–	–	–	01	–	15	51	–	18	–	20		15
16	27	–	–	–	32	–	01	12	18	13	01	03		16
17	–	–	–	–	26	–	13	20	06	55	06	–		17
18	07	–	–	–	–	–	–	10	–	17	03	–		18
19	02	–	–	–	–	–	01	30	04	–	42	–		19
20	–	–	–	–	–	–	–	–	10	01	34	–		20
21	–	–	–	–	–	–	–	09	07	–	08	–		21
22	02	–	–	–	05	25	–	–	–	–	10	–		22
23	08	–	–	–	–	24	–	02	22	–	35	02		23
24	19	11	–	–	07	18	–	63	03	05	14	–		24
25	12	12	61	–	06	–	55	07	–	40	60	15		25
26	06	38	33	–	30	50	–	–	03	26	12	10		26
27	14	06	–	–	45	04	20	33	–	01	37	–		27
28	04	05	01	–	–	95	08	08	03	–	05	23		28
29	05		–	–	93	17	37	–	–	15	15	12		29
30	10	✕	–	–	30	–	02	–	22	07	22	10		30
31	08	✕	–	✕		✕	–	–	✕	38	✕	85		31
TOTAL	3.34	1,18	1.05	·29	3.49	4.44	4.00	2.75	1.63	7.19	4.57	3.98	Year's Total 37.85	✓
* Days with .01 in. or more.	24	11	5	2	13	15	18	16	20	26	25	22	197	197 ✓
* Days with .04 in. or more.	20	7	4	1	12	13	16	12	12	22	21	17	157	157 ✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) L. G. King

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3056

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Elswick Lodge Kirkham

in the County of Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 52 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in	in.		
1	20	–	20	36	–	–	29	–	06	–	–	16		1
2	03	–	02	05	–	–	03	40	30	–	–	02		2
3	08	–	09	18	–	–	03	03	14	–	06	80		3
4	–	–	46	56	–	–	20	–	–	06	02	25		4
5	–	–	–	–	59	–	39	08	–	11	35	–		5
6	[illegible]	–	–	–	03	–	61	01	–	–	–	–		6
7	02	15	[illegible]	–	05	–	08	–	–	–	18	46		7
8	16	25	18	15	–	–	38	01	–	15	09	19		8
9	03	18	–	–	–	–	–	60	04	35	32	38		9
10	07	05	03	–	–	33	–	02	43	15	–	16		10
11	17	10	24	–	–	68	–	–	–	02	–	–		11
12	30	05	–	–	–	05	–	–	10	–	04	–		12
13	–	–	02	36	17	07	–	–	–	–	05	–		13
14	70	–	–	02	10	15	59	–	–	–	30	–		14
15	29	03	–	31	–	1.00	34	–	–	–	18	–		15
16	10	02	–	–	–	–	71	–	–	06	02	–		16
17	20	12	–	–	18	15	–	–	–	17	05	–		17
18	06	16	05	–	–	–	10	–	–	–	40	–		18
19	09	–	–	–	06	01	05	–	–	–	07	–		19
20	08	–	–	–	–	10	1.36	01	–	–	–	–		20
21	15	05	25	05	04	–	–	92	06	–	–	–		21
22	08	25	27	10	–	–	06	–	–	03	70	–		22
23	–	12	–	20	–	08	14	–	–	47	09	–		23
24	–	23	–	02	–	–	01	–	–	06	–	–		24
25	–	14	–	–	–	–	–	–	–	–	70	–		25
26	–	03	–	–	–	–	–	01	–	–	04	–		26
27	–	40	01	01	–	40	16	–	–	–	23	15		27
28	–	12	09	–	–	13	43	–	–	–	65	–		28
29	–		–	–	–	20	46	–	–	–	03	–		29
30	–	×	–	–	–	–	18	–	–	–	13	–		30
31	–	×	–	×	–	×	06	–	×	–	×	–		31
TOTAL	3.67	2.45	1.91	2.37	1.22	3.35	6.66	2.09	1.13	1.63	4.70	2.57	Year's Total 33.75	
* Days with .01 in. or more.	19	18	13	13	8	13	22	10	7	11	21	9	164	
* Days with .04 in. or more.	16	15	9	10	7	12	19	4	7	9	19	8	135	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) L. G. King

[P.T.O.

COPY FOR OFFICIAL USE

Station No. 3056

Section A for the entry of Daily Observations

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1940

Kept at Elswick Lodge Kirkham

in the County of Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

,, Ground ,, Sea Level 52 ft.

Jan 26th–31st estd from nearby stns

Snow circ. sent 30-4-40

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	—	—	—	—	—	—	—	—	—	—	20	15		1
2	—	—	—	51	—	—	50	—	—	—	40	11		2
3	—	—	—	—	—	—	50	—	—	—	08	25		3
4	—	—	—	07	—	—	06	—	09	22	02	30		4
5	—	12	—	—	12	—	—	—	—	66	06	04		5
6	—	75	—	—	—	—	06	—	—	55	02	—		6
7	10	25	—	21	15	—	—	13	—	01	—	—		7
8	—	—	—	—	—	—	06	—	—	37	28	23		8
9	—	—	32	—	—	—	86	10	45	60	67	—		9
10	—	—	07	—	—	—	60	50	—	15	18	48		10
11	—	21	13	—	—	—	12	—	—	—	1.08	—		11
12	—	—	21	—	—	—	—	24	39	—	13	—		12
13	—	—	16	—	—	—	05	04	57	—	07	19		13
14	—	—	01	18	25	—	—	—	25	—	15	22		14
15	10	12	10	—	37	—	—	—	05	—	14	05		15
16	—	—	43	10	—	—	09	—	1.52	23	01	11		16
17	—	—	05	—	—	—	38	—	10	—	10	02		17
18	—	—	37	13	—	—	04	44	35	—	—	31		18
19	—	—	06	06	—	—	12	09	28	01	20	—		19
20	—	—	04	36	—	—	02	19	—	41	09	—		20
21	—	—	—	06	—	—	13	07	—	—	34	—		21
22	—	—	21	—	07	—	—	—	05	—	—	—		22
23	23	12	10	15	—	—	—	—	07	—	02	—		23
24	—	—	—	—	—	—	—	—	—	—	—	—		24
25	40	—	—	—	23	—	—	—	—	—	—	—		25
26	(.60)	20	—	—	—	—	23	—	—	—	13	—		26
27	(.70)	53	—	—	—	—	28	—	—	—	08	02		27
28	(.45)	03	—	—	36	—	—	—	—	—	—	03		28
29	—	—	52	—	—	—	15	—	—	01	02	65		29
30	—	×	—	28	—	—	—	—	—	66	08	10		30
31	~~23~~ (.03)	×	—	×	—	×	—	05	×	40	×			31
TOTAL	~~1.06~~ 2.61	2.33	2.73	212	1.55	—	4.25	1.85	417	4.28	4.55	3.26	Year's Total ~~32.14~~	~~33.69~~ 33.70
* Days with .01 in. or more.	5	9	15	11	7	—	18	10	12	13	24	17	141	
* Days with .04 in. or more.	5	8	14	11	7	—	17	10	12	10	19	14	127	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) L. G. King

[P.T.O.

BLACKPOOL (GOSFORTH

Section A for the entry
AIR MINIST

Form 1090

REG

Kept at 16 Gosforth Rd
in the County of Lancas
Diameter of Funnel of Gauge....
Height of top of Gauge above G
,, Ground ,, S

THE MORNING MEASU

An observer who does not conforn
year in the space on the right of
P

3056/5
BLACKPOOL, GOSFORTH ROAD
1938—39

7P0506

Station No. 3056/5
L ORGANIZATION
File no. 699164/37

164/37

DAY
following

Jan. 1, following

Date	Jan.	Feb.	Mar.								.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	---	.01	tr	.01	tr	1.25	tr	.31	.03	.12	.25	.39		1
2	---	.02	tr2	.22	tr	.04	--	tr	.02	.71	.08	.04		2
3	tr	tr	--	--	--	.04	.05	--	.12	1.15	.28	.02		3
4	tr	tr	.01	.07	--	.08	.36	--	.02	.13	.03	1.08		4
5	.02	tr	--	--	--	tr	--	.22	.11	.12	.11	--		5
6	.30	.05	--	tr	--		.40	tr	.06	.35	.07	tr		6
7	.15	tr	.01	--	--	tr	.47	.04	.06	.01	--	tr		7
8	.44	.06	.01	--	--	--	.40	.55	--	1.03	--	.06		8
9	.14	.43	.07	--	tr	.02	.07	--	--	.05	--	.24		9
10	.02	.02	tr	--	--	.05	.41	--	tr	.02	tr	.17		10
11	.10	.02	tr	--	.10	.21	.02	--	.01	.23	.14	.07		11
12	.30	--	tr	--	.04	--	--	--	--	.75	.85	.04		12
13	.02	.01	--	--	.17	--	.29	.18	.06	tr	.27	.02		13
14	.50	tr	--	--	.13	tr	.02	--	--	.02	.03	.03		14
15	.32	--	.05	--	.01	tr	.06	.39	tr	.17	tr	.25		15
16	.28	--	.01	--	tr	--	--	.04	.31	.10	.03	.03		16
17	tr	--	tr	--	.15	--	.10	--	.05	.68	.03	tr		17
18	.09	--	--	--	tr	tr	tr	.12	tr	.22	.48	--		18
19	tr	--	.01	--	tr	tr	.04	.28	.03	--	.08	tr		19
20	.08	--	.47	--	--	tr	tr	--	.10	tr	.10	tr		20
21	tr	--	.01	--	--	tr	--	.03	.06	--	.19	--		21
22	--	--	tr	--	.07	.21	--	--	tr	tr	.33	--		22
23	.04	--	--	--	.14	.35	--	.01	.29	tr	.24	--		23
24	.27	.11	.34	--	tr	.14	tr	.68	.09	.15	.07	--		24
25	.15	.05	.12	--	.04	tr	.62	--	tr	.22	.41	.31		25
26	.01	.46	.43	--	.25	.56	tr	--	.02	.16	tr	--		26
27	.18	.07	tr	--	.50	.02	.23	.48	--	tr	.63	.10		27
28	.06	.04	.01	--	--	1.02	.05	.12	--	.04	tr	.06		28
29	.21		tr	--	.96	.11	.32	--	.02	.14	.23	.25		29
30	.16	✗	--	--	.03	.04	tr	--	.20	.04	.30	.07		30
31	.15	✗	--	✗	.27	✗	tr	.10	✗	.39	✗	.78		31
TOTAL	3.99 ✓	1.35 ✓	1.55 ✓	.30 ✓	2.86 ✓	4.14 ✓	3.91 ✓	3.55 ✓	1.66 ✓	7.00 ✓	5.23 ✓	4.01 ✓	Year's Total 39·55	✓
* Days with .01 in. or more.	23	13	13	3	14	15	17	15	19	24	23	19	198	✓
* Days with .04 in. or more.	19	8	6	2	12	13	15	13	12	21	19	15	155	✓

SB
18/5/39

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(Signed) Kenneth Rowson

P.T.O.

K. ROWSON ESQ.

BLACKPOOL (GOSFORTH

Section A for the entry of Daily Observations

Station No. 3056/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

File no. 699164/37

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at 16 Gosforth Rd. Blackpool

in the County of Lancaster.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

,, Ground ,, Sea Level 65 ft.

Totals ✓ 699164/37

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	---	.01	tr	.01	tr	1.25	tr	.31	.03	.12	.25	.39		1
2	---	.02	tr2	.22	tr	.04	--	tr	.02	.71	.08	.04		2
3	tr	tr	--	--	--	.04	.05	--	.12	1.15	.28	.02		3
4	tr	tr	.01	.07	--	.08	.36	--	.02	.13	.03	1.08		4
5	.02	tr	--	--	--	tr	--	.22	.11	.12	.11	--		5
6	.30	.05	--	tr	--		.40	tr	.06	.35	.07	tr		6
7	.15	tr	.01	--	--	tr	.47	.04	.06	.01	--	tr		7
8	.44	.06	.01	--	--	--	.40	.55	--	1.03	--	.06		8
9	.14	.43	.07	--	tr	.02	.07	--	--	.05	--	.24		9
10	.02	.02	tr	--	--	.05	.41	--	tr	.02	tr	.17		10
11	.10	.02	tr	--	.10	.21	.02	--	.01	.23	.14	.07		11
12	.30	--	tr	--	.04	--	--	--	--	.75	.85	.04		12
13	.02	.01	--	--	.17	--	.29	.18	.06	tr	.27	.02		13
14	.50	tr	--	--	.13	tr	.02	--	--	.02	.03	.03		14
15	.32	--	.05	--	.01	tr	.06	.39	tr	.17	tr	.25		15
16	.28	--	.01	--	tr	--	--	.04	.31	.10	.03	.03		16
17	tr	--	tr	--	.15	--	.10	--	.05	.68	.03	tr		17
18	.09	--	--	--	tr	tr	tr	.12	tr	.22	.48	--		18
19	tr	--	.01	--	tr	tr	.04	.28	.03	--	.08	tr		19
20	.08	--	.47	--	--	tr	tr	--	.10	tr	.10	tr		20
21	tr	--	.01	--	--	tr	--	.03	.06	--	.19	--		21
22	--	--	tr	--	.07	.21	--	--	tr	tr	.33	--		22
23	.04	--	--	--	.14	.35	--	.01	.29	tr	.24	--		23
24	.27	.11	.34	--	tr	.14	tr	.68	.09	.15	.07	--		24
25	.15	.05	.12	--	.04	tr	.62	--	tr	.22	.41	.31		25
26	.01	.46	.43	--	.25	.56	tr	--	.02	.16	tr	--		26
27	.18	.07	tr	--	.50	.02	.23	.48	--	tr	.63	.10		27
28	.06	.04	.01	--	--	1.02	.05	.12	--	.04	tr	.06		28
29	.21		tr	--	.96	.11	.32	--	.02	.14	.23	.25		29
30	.16	✕	--	--	.03	.04	tr	--	.20	.04	.30	.07		30
31	.15	✕	--	✕	.27	✕	tr	.10	✕	.39	✕	.78		31
TOTAL	3.99 ✓	1.35 ✓	1.55 ✓	.30 ✓	2.86 ✓	4.14 ✓	3.91 ✓	3.55 ✓	1.66 ✓	7.00 ✓	5.23 ✓	4.01 ✓	Year's Total 39·55 ✓	✓
* Days with .01 in. or more.	23	13	13	3	14	15	17	15	19	24	23	19	198	✓
* Days with .04 in. or more.	19	8	6	2	12	13	15	13	12	21	19	15	155	✓

SB 18/7/39

N

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) Kenneth Rowson

[P.T.O.

K. ROWSON ESQ.

10c

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3056/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at 16 Gosforth Rd. Blackpool N.S.
in the County of Lancaster
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. — in.
,, Ground ,, Sea Level 65 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·09	—	·20	·35	—	—	·09	tr	·03	tr	—	·10		1
2	—	—	·04	·13	—	—	·08	·31	·65	—	tr	·02		2
3	—	—	·15	·08	—	—	·03	·03	·08	—	·04	·65		3
4	—	—	·29	·65	·15	—	·20	—	tr	·01	·09	·40		4
5	·55	tr	tr	tr	·11	—	·45	·07	—	·05	·28	tr		5
6	·75	·01	tr	—	·02	—	·50	tr	—	—	·06	—		6
7	·10	·24	·02	—	tr	—	·03	·05	·01	—	·09	·21		7
8	·09	·29	·19	·04	tr	—	·38	·02	—	·07	·03	·38		8
9	·10	·16	tr	—	—	—	tr	·79	·03	·36	·02	·36		9
10	·21	tr	tr	—	—	·13	—	·01	·40	·31	·01	·15		10
11	·24	·18	·24	—	tr	·86	—	—	tr	·02	·03	—		11
12	·19	·04	—	·03	—	·02	—	—	·14	—	·02	—		12
13	—	tr	tr	·40	·18	·14	·35	—	·18	tr	·06	—		13
14	·55	tr	tr	·03	·10	·43	·13	—	—	·05	·34	—		14
15	·28	·01	tr	·30	tr	·73	·12	—	—	—	·22	—		15
16	·09	tr	tr	tr	·11	—	·02	—	—	·03	·04	—		16
17	·25	·04	—	—	·07	·26	—	—	—	·38	·04	—		17
18	·02	·19	·09	—	—	tr	·20	—	—	—	·40	—		18
19	·11	tr	tr	—	·02	tr	·09	—	—	—	tr	—		19
20	·07	tr	·10	—	—	·09	·40	tr	tr	—	—	—		20
21	·14	·05	·49	·05	·07	—	tr	1·14	·01	—	—	—		21
22	·19	·28	·14	·11	—	—	·04	·01	—	·02	·55	—		22
23	tr	·18	·02	·21	—	·07	·81	tr	—	·47	·12	tr		23
24	—	·19	—	tr	—	—	·01	—	—	·11	·02	~~tr~~ —		24
25	tr	·12	—	·27	—	—	—	—	—	tr	·96	tr		25
26	tr	·04	tr	—	—	—	—	—	—	tr	·08	tr		26
27	—	·35	tr	tr	—	·18	·09	tr	—	tr	·12	·11		27
28	—	·06	·08	tr	—	·11	·48	—	—	—	·58	—		28
29	—		tr	tr	—	·34	·76	—	—	·02	·08	—		29
30	—	×	—	tr	—	·16	·15	—	—	—	·08	—		30
31	—	×	—	×	—	×	·01	·06	×	—	×	—		31
TOTAL	4·02	2·43	2·05	2·75	0·83	3·52	5·42	2·49	1·53	1·90	4·36	2·38	Year's Total 33·68	
* Days with .01 in. or more.	18	17	13	13	9	13	23	10	9	13	25	9	172	
* Days with .04 in. or more.	17	15	11	11	7	12	18	6	5	8	194	8	137	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) Kenneth Rowson. [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3056/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1930

Kept at 16 Gosforth Road
in the County of Lancashire, in Blackpool
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
,, Ground ,, Sea Level 65 ft.

Daily Totals

Avs. Jan 27th ests from nearest stns

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
–	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	–	–	·13	tr	–	·02	–	–	–	·24	·09		1
2	–	–	–	·23	–	–	·02	–	–	–	·62	} ·27		2
3	–	·04	·01	·04	–	–	·01	–	–	·02	·09			3
4	–	·05	tr	·01	–	–	·01	·05	·05	·02	·14	·19		4
5	–	tr	–	–	·12	–	tr	tr	–	·58	·09	·35		5
6	·02	·09	–	·02	–	–	·08	·08	–	·57	·03	·02		6
7	·03	·19	·01	·25	·13	–	–	·02	·16	tr	–	–		7
8	·01	–	–	·02	–	–	·06	·01	–	·40	·28	·25		8
9	–	–	·30	–	–	–	·74	·04	·17	·42	·78	·15		9
10	–	–	·11	–	tr	–	·47	·22	–	·07	·18	·21		10
11	–	tr	·13	·02	tr	tr	·48	–	tr	–	1·26	tr		11
12	–	–	·32	–	–	·08	·21	·12	·36	–	·06	–		12
13	–	tr	·12	–	–	–	–	·03	·30	–	·07	·20		13
14	–	–		·16	·10	–	–	·02	·10	–	·13	·22		14
15	tr	tr	–	·01	·69	·01	–	–	·01	tr	·11	·13		15
16	tr	·16	·09	·02	–	tr	·17	–	1·08	·26	·01	·14		16
17	–	–	·47	–	–	–	·07	·01	·09	tr	·28	·02		17
18	·01	·05	·15	·12	–	–	·01	·44	} ·37	–	·02	·32		18
19	·04	·24	·29	·04	–	tr	·09	–		·01	·30	tr		19
20	–	tr	tr	·51	–	tr	·11	·24	tr	·48	·12	–		20
21	–	–	·12	·04	–	·09	tr	·02	–	tr	·42	–		21
22	–	·02	·06	tr	·02	·06	–	·06	tr	–	tr	–		22
23	·02	·02	·08	·17	tr	–	·06	–	·06	–	·04	–		23
24	·48	·01	–	–	tr	tr	–	tr	–	–	tr	–		24
25	·02	–	–	–	·56	tr	–	–	tr	–	·02	–		25
26	·62	·23	tr	–	·13	·05	·21	·01	–	–	·12	–		26
27	(·75)		–	–	–	–	·13	–	tr	–	·09	tr		27
28	·49	·04	tr	–	·44	–	–	·02	–	–	–	·03		28
29	tr	–	·41	tr	–	·61	·03	–	–	·04	·02	·83		29
30	–	✕	·01	·11	·03	tr	–	–	–	·46	tr	·11		30
31	·03	✕	·12	✕	·02	✕	–	·05	✕	·54	✕	tr		31
TOTAL	2·52 ~~1·77~~	1·14	2·80	1·90	2·24	0·90	2·98	1·44	2·75	3·87	5·52	3·53	Year's Total ~~30·84~~	31·59 ✓
* Days with .01 in. or more.	11	12	17	17	10	6	19	17	~~11~~ 12	13	25	~~17~~ 18	177	✓
* Days with .04 in. or more.	4	9	14	11	7	5	13	9	~~10~~ 11	10	20	~~14~~ 15	128	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) Kenneth Rowson. [P.T.O.

3057

Section **A** for the en

AIR MIN

COPY FOR OFFICIAL USE.

FALL ORGANIZATION.

FORM 1090.

REC

931.

Kept at St. Michael

in the County of N.

Diameter of Funnel of Gaug

Height of top of Gauge above

,, Ground ,,

THE MORNING M

DAY.

An observer who does not conf

year in the space on the righ

the following

Jan. 1, following

3057

St. Michaels-on-Wyre

1931 — 40

780506

Date	Jan.	Feb.	Ma							Oct.	Nov.	Dec.	Date
	in.	in.								in.	in.	in.	
1	·10	·01		·05			·08	·04	·04	·39			1
2	·01			·45		1·38			·65	·04	·18	·63	2
3				·02		·01	·40		·40	·14	1·51	·13	3
4				·10	·02		·04		·07	·02	·09	·37	4
5		·05		·01	·13	·71	·15	·70				·40	5
6		·24			·05	·10		·01	·48	·47	·29	·01	6
7		·03				·38		·17		·17	·02	·09	7
8	·09	·15		·06			·17	·03	·46		·13		8
9	·03	·47	·01	·10	·01	·12		·30	·04	·15	·24	·05	9
10	·05	·04			·30	·27		·04	·02		·43		10
11	·29	·22		·15		·05	·26	·01	·58		·30	·03	11
12		·32					·20	·03		·29	·03		12
13			·14		·11	·05	·02	·06					13
14	·10	·16			·06	1·75	1·02	·52	·02		·50		14
15	·20	·28		·22	·15	·03	·42	·10				·06	15
16	·44	·04		·20	·02	·08	·06	1·01	·38				16
17	·02	·02		·09	·18	·29	·49	·06	·04		·16		17
18	·37					1·10	·43	·04	·01		·41		18
19	·14	·34	·02			·01	·02	1·13		·01			19
20		·13	·08			·04	·08	·02			·18		20
21	·32	·03	·08		·23			·10			·02		21
22	·49	·04	·01	·06	·08	·07	·08				·10		22
23	·25	·01		·33	·16	·14					·71	·62	23
24		·30		·03	·29		·02				·25	·11	24
25	·17	·28		·15	·04		·01				·10	·09	25
26	·01	·04		·04							·58	·01	26
27	·21	·05			·06	·03	·28			·43	1·14		27
28	·55	·13		·01	·09							·11	28
29	·08				·08		·57			·69	·04		29
30	·01	×		·02		·03	·06		·04		·01	·01	30
31	·58	×		×		×	·41		×	·14	×	·15	31
TOTAL	4·51	3·40	·34	2·09	2·06	6·64	5·27	4·37	3·23	2·94	7·42	2·87	YEAR'S TOTAL 45·14
*Days with ·01 in. or more.	22	23	6	19	18	20	22	18	14	12	23	16	212
*Days with ·04 in. or more.	17	18	3	13	15	15	17	13	11	10	19	12	163

40-9999

M

*See Instruction 2 (f) on other side.

(Signed)

[P.T.O.

3057

Section **A** for the en

COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at St. Michaels-on-Wyre ~~Vicarage~~
in the County of N. Lancashire

Diameter of Funnel of Gauge..........in.
Height of top of Gauge above Ground..........ft..........in.
,, Ground ,, Sea Level..........ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·10	·01		·05			·08	·04	·04	·39			1
2	·01			·45		1·38			·65	·04	·18	·63	2
3				·02		·01	·40		·40	·14	1·51	·13	3
4				·10	·02		·04		·07	·02	·09	·37	4
5		·05		·01	·13	·71	·15	·70				·40	5
6		·24			·05	·10		·01	·48	·47	·29	·01	6
7		·03				·38		·17		·17	·02	·09	7
8	·09	·15		·06			·17	·03	·46		·13		8
9	·03	·47	·01	·10	·01	·12		·30	·04	·15	·24	·05	9
10	·05	·04			·30	·27		·04	·02		·43		10
11	·29	·22		·15		·05	·26	·01	·58		·30	·03	11
12		·32					·20	·03		·29	·03		12
13			·14		·11	·05	·02	·06					13
14	·10	·16			·06	1·75	1·02	·52	·02		·50		14
15	·20	·28		·22	·15	·03	·42	·10				·06	15
16	·44	·04		·20	·02	·08	·06	1·01	·38				16
17	·02	·02		·09	·18	·29	·49	·06	·04		·16		17
18	·37					1·10	·43	·04	·01		·41		18
19	·14	·34	·02			·01	·02	1·13		·01			19
20		·13	·08			·04	·08	·02			·18		20
21	·32	·03	·08		·23			·10			·02		21
22	·49	·04	·01	·06	·08	·07	·08				·10		22
23	·25	·01		·33	·16	·14					·71	·62	23
24		·30		·03	·29		·02				·25	·11	24
25	·17	·28		·15	·04		·01				·10	·09	25
26	·01	·04		·04							·58	·01	26
27	·21	·05			·06	·03	·28			·43	1·14		27
28	·55	·13		·01	·09							·11	28
29	·08				·08		·57			·69	·04		29
30	·01	×		·02		·03	·06		·04		·01	·01	30
31	·58	×		×		×	·41		×	·14	×	·15	31
TOTAL	4·51	3·40	·34	2·09	2·06	6·64	5·27	4·37	3·23	2·94	7·42	2·87	YEAR'S TOTAL 45·14
*Days with ·01 in. or more.	22	23	6	18	18	20	22	18	14	12	23	16	212
*Days with ·04 in. or more.	17	18	3	13	15	15	17	13	11	10	19	12	163

40-9999

M

*See Instruction 2 (f) on other side.

(Signed)..........

[P.T.O.

84304/31. 3057

FORM 1090.

B Monthly Summary.

** The following register of monthly totals &c., is required if daily or weekly values are not given on the other side.

RAINFALL IN 1931

At St Michaels on Wyre

In the County of Lancaster

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* *in.*
- *Height of Ground above Sea Level* 29 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches.	Inches.	Date.		
JAN.	4.51	0.58	31	22	17
FEB.	3.40	0.47	9	23	18
MAR.	0.34	0.14	13	6	3
APRIL	2.09	0.45	2	18	13
MAY	2.06	0.30	10	18	15
JUNE	6.64	1.75	14	20	15
JULY	5.27	1.02	14	22	17
AUG.	4.37	1.13	19	18	13
SEPT.	2.23	0.65	2	14	11
OCT.	2.94	0.69	29	12	10
NOV.	7.42	1.51	3	23	19
DEC.	2.87	0.63	2	16	12
Total	45.14			212	163

Signature J. J. Hornby

M

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Archdeacon Hornby
St Michaels on Wyre, Garstang

Hour of observation by the clock—in Winter 9 am in Summer 10 am

Nearest Railway Station Brock Distance 4 miles Direction from gauge E

Nearest Parish Church at St Michaels Distance 300 yds Direction from gauge W

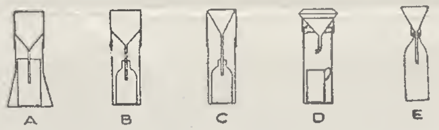
Nature of objects nearest to gauge	Wall	Bush		
Heights of objects	1' 8"	4'		
Distances ..	15'	44'		
Directions from gauge ..	ESE	N.		

If gauge has been moved during the year state—

Date of move No Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B.**)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Delete Vicarage

1931. Total fall 45.14
average of 56 years 37.38
Excess. 7.76 ins

M.O.
4 JAN 1932

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply also to the summary form above are printed in *italic type*:—

(a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(b) *The raingauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B):

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted;

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

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(164) Wt.2398/185/162 14,000 5/29. Gp. 119/110.

40-9999

3057

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1932

At St Michaels on Wyre

In the County of Lancs

Rain Gauge
Diameter of Funnel..........in.
Height of Top above Ground..........ft..........in.
Height of Ground above Sea Level..........ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.					
FEB.					
MAR.					
APRIL					
MAY					
JUNE					
JULY					
AUG.					
SEPT.					
OCT.					
NOV.					
DEC.					
Total	[illegible] 38.62			196	159

Signature P. J. Hornby

M

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
Archdeacon Hornby
St Michaels on Wyre Preston, Lancs

Hour of observation by the clock—in Winter 9 a.m in Summer 10 a.m

Nearest Railway Station Brock Distance 4 mile Direction from gauge East

Nearest Parish Church at St Michael's Distance 350 yds Direction from gauge West

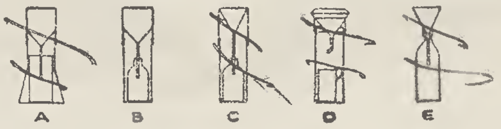
Nature of objects nearest to gauge	Stone wall		Bush	
Heights of objects	1' - 8"		4'	
Distances ..	15 ft		44 ft	
Directions from gauge ..	ESE		N	

If gauge has been moved during the year state—

Date of move.......... Distance.......... Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
3 JAN 1933

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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COPY FOR OFFICIAL USE.

Section A for the entry of Daily Observations.

Station No. 3057

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at St Michael's-on-Wyre Vicarage

in the County of N. Lancashire

Diameter of Funnel of Gauge..........in.

Height of top of Gauge above Ground..........ft..........in.

,, Ground ,, Sea Level..........ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·05	·10	·14					·11			·43			1
2	·66		09	·17		·15		·02						2
3	·06	59	24		·37									3
4	·32	·10	·15		·11						·04			4
5	·06	·07	·09		·05						·03			5
6	·01	23	·13		·31						·01			6
7	·18	·38			·02		·90	·10		·72	·01	·01		7
8	·32		·28	·39	·02		·04				·02	·04		8
9		·27		·02	·03	·12	·48			·65	·37			9
10	·19					·05	·06			·85	·03			10
11				·03	·01					·30		·06		11
12	·09					·05	·74			·32		·03		12
13					·22		·08	·30		·60	·24			13
14	·29						·24	·03		·02	·63			14
15	·11		·03				·05	·21		·37	·22			15
16	·10		·10		·04	·38		·02		·28				16
17	·04		·51			·46		·03	·12		·02			17
18			·18			·08					·01	·08		18
19			·31			·01		·25	·19		·21	·01		19
20		·10			·42	·07		·29				·02		20
21						·16		·12						21
22					·01			·42		16				22
23				·27		·01				·09				23
24		·27	·	·21	28	·07		·01	·23		·01			24
25		·41		·09					·09			·09		25
26		·47		·34						·23		·05		26
27		·04			·09									27
28				·30			·05	·74						28
29			·04					·05		·01		·04		29
30	·09	×	·02			·01	·54			·31		·31		30
31	·55	×	·02	×		×	·01	·16	×	·36	×	·09		31
TOTAL	3·12	3·03	2·33	1·82	1·98	1·62	3·19	2·86	·63	5·27	2·28	·83	Year's Total 28·96	✓
*Days with ·01 in. or more.	16	12	15	9	14	13	11	16	4	15	15	12	152	✓
*Days with .04 in. or more.	15	12	12	7	9	10	10	11	4	13	7	8	118	✓

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*)..

[P.T.O.

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Section A **for the entry of Daily Observations.** **Station No.** 3057

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at St. Michaels-on-Wyre Vicarage

in the County of N. Lancashire

Diameter of Funnel of Gauge..........in.

Height of top of Gauge above Ground..........ft..........in.

,, Ground ,, Sea Level..........ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·18		·01					·05	·01	·01	·17	·26		1
2	·01	·01	·18		·01			1·25	·06		·30	·58		2
3	·45									·27	·02	·35		3
4	·31		·05	·04	·12				·03	·57		·55		4
5			·09		·16			·40		·06		·30		5
6	·15			·01	·35	·05		·07		·20		·16		6
7	·41	·04	·03		·02	·04				·05	·53	·53		7
8					·13	·08		·08		·27	·38	·02		8
9	·01		·19	·03				·17			·18			9
10	·03		·12	·07				·65		·18				10
11	·16			·64				·12			·01	·14		11
12			·01	·19				·02		·05		·07		12
13	·30			·03	·02		·05			·08				13
14	·08		·25		·04	·01				·43		·10		14
15	·26	·01	·10		1·07	·02	·09	·19	·20	·04		·18		15
16	·57		·24		·16					·06				16
17	·17		·23	·11	·31		·71		·14	·02		·24		17
18	·20		·12	·20	·41	·75		·15	·07			·17		18
19			·07		·07	·16		·01	1·16	·30		·02		19
20	·01			·28	·33	·02		·10	·19	·08	·02	·01		20
21	·04		·10		·01	·30		·14	·21	·31				21
22	·12		·01					·53	·17	·06		·05		22
23			·18	·58			·25			·55	·03	·15		23
24		·07	·05	·15	·08	·11	·10		·27	·38				24
25	·08		·03	·07	·21	·02	·12		·34	·45		·42		25
26	·02			·16		·32	·02		·17	·05		·02		26
27						·15	·08		·04	·21	·06	·32		27
28						·05	·06	·46	·06	·06		·31		28
29							·11	·16	·33	·45		·12		29
30	·26	×					·01	·29	·70	·21		·10		30
31	·03	×		×		×		·10	×	·09	×	·17		31
													Year's Total	
TOTAL	3·85	·13	2·06	2·56	3·50	2·08	1·60	4·94	4·15	5·49	1·70	5·34	37·40	
*Days with ·01 in. or more.	22	4	19	14	17	14	11	19	17	27	10	25	199	
*Days with ·04 in. or more.	16	2	14	11	13	~~9~~ 10	9	17	15	25	6	21	159	

M

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) Ven. Archdeacon Hornby

[P.T.O.

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Section A for the entry of Daily Observations. Station No. 3057

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at St Michael's-on-Wyre Vicarage

in the County of N. Lancashire

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground..........ft..........in.

,, Ground ,, Sea Level..........ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·44	·28	·01	·11		·01	·55		·41	·17	·12	·24		1
2		·24	·02		·02	·01			·31	·27	·05	·10		2
3	·08	49	·05	·02		·03	11		·42		·10	33		3
4		·02	02	·01		·63			·02	·44	·01	·04		4
5		·50	·10	·05		·71	·01			·03	·13	·15		5
6				·02		·42						·02		6
7				·04		·11				·36	·06	·20		7
8				·15				·01	·01	24	16	·39		8
9	·02			·21		·01				1·38	13			9
10	·02	·12				·03		·01		19	·35			10
11	·35	·02				20		·15		·17	·15			11
12	·05	·30				09			·08					12
13	10	04		·11	·24	·19	·06		·41	·04	·17			13
14	·04			·03		·46	·10		·09	·01	·49	·17		14
15	·01	·40		·38	·14				·10	·01	02	30		15
16		09	·05	·30	·52			·03	·46		·36			16
17				·15	·04	·38	·07	·06	·10	·08	·55			17
18				·13	·14		01		·50	19	·02			18
19		·34		·24		·24	·15		·02	·05	·21			19
20		·82		·40		·11	·04			·02	·03			20
21		13	·05						1·18	·25		·01		21
22		·20	·01	·02					·04			·07		22
23	·04	·02	·50					·09	·03	62				23
24	·22	·27	·12						1·00	·04		·07		24
25	·07		·01			·16				·02	06			25
26		·01				·02	07	1·21	·38	39	·01	·24		26
27		·03				·11	·06	02	·14	·72	·32	01		27
28	·02	08						19	·10	·37	26			28
29			·07			·09		·35	·40	·20	·26	19		29
30	·11	X				·69		·16	·65	·43	·52	·04		30
31	·14	X		X		X		·02	X	·03	X	·71		31
TOTAL	1·71	4·40	1·01	2·37	1·10	4·70	1·23	2·30	6·85	6·72	4·54	3·28	Year's Total 40·21	
*Days with ·01 in. or more.	15	20	12	17	6	21	11	12	22	26	24	18	204	
*Days with .04 in. or more.	11	15	7	12	5	15	9	7	18	20	19	15	153	

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) G. J. Hornby

[P.T.O.

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Section **A** for the entry of Daily Observations. Station No. 3057

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at St Michaels on Wyre, ~~Vicarage~~ (Fairway)

in the County of N. Lancashire

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

1-5-36 G. moved to Fairway ¾ mi W

Copy to B.R.O.

A Continuation record

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·02	·05		·30			09	·40	·12	—	·24	·28		1
2	·01	·04				·15		·03	·11	—	·23	·19		2
3						·20	·04	·10	·30	—	—	·01		3
4	·25	·11	·25					·30	·50	—	·04	·49		4
5	·09	·11	·20			·02		·74	·20	—	·01	·31		5
6	·14	·01		·02	·04	·01	·04	·21	·45	—	·08	—		6
7			10				·04		·15	—	·64	·28		7
8	·30		·45						—	—	·18	·02		8
9	·65		·06			·06	1·16	·03	·22	—	·26	—		9
10	·03						·35	·07	—	—	·41	—		10
11						·07	·12	·23	·23	—	·45	·03		11
12						·17	·23		·54	—	—	·31		12
13				·02	·09		·08		—	·30	·03	1·74		13
14				·16		·79	·07	·07	·29	·05	·23	·70		14
15	·13				·17				—	—	·15	·08		15
16		·06		·05	·01		·06		—	·01	·75	·02		16
17	·14	·55			·01		·08	·10	—	·11	·02	·09		17
18		·04		·03			·29	58	—	·52	—	·02		18
19	·44	·24				·19	·09	·11	—	—	—	—		19
20	·10	·12	·03						—	—	—	—		20
21	·02								—	·06	—	·11		21
22	·08	·55	·02		·01	1·12	·35		—	—	—	·04		22
23			·03	·11			·48		—	·12	—	—		23
24	·10			·04	·27				·33	·34	—	—		24
25	·37						·02		·64	·06	—	·07		25
26	·25	·15	·17	·01			·03		·18	·29	—	·01		26
27	·31	·07	·03						Tr	·20	—	—		27
28	·26	·12	·25	·05		·07	·18		—	·01	—	·14		28
29	·08	·03	·72		·12	·77	·06		—	·38	·20	·02		29
30	·32	×			·11	·04	·47	·01	—	·20	·16	·02		30
31	·10	×	·02	×	·05	×			×	—	×	·33		31
TOTAL	4·19	2·25	2·33	·79	·88	3·66	4·33	2·98	4·26	2·65	4·08	5·31	Year's Total. 37·71	✓
* Days with .01 in. or more.	22	15	13	10	10	13	21	14	14	14	17	23	186	✓
* Days with .04 in. or more.	18	13	8	6	7	11	19	~~13~~ 11	14	12	14	15	148	✓

40-9999 † Station formerly called St Michaels on Wyre E.W. Hornby Esq

* See Instruction 2 (f) on other side

† Spare column, no entries required.

(*Signed*) Ven. Archdeacon Hornby

[P.T.O.

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Section **A** for the entry of Daily Observations. Station No. 3057

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Kept at St. Michael's on Wyre

in the County of N. Lancashire

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft.........in.

" Ground " Sea Level ....ft.

Copy by B.R.O.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·07	·01	·04	–	–	–	·04	–	·45	·13	–	·11		1
2	·04	·34	·03	·33	–	·05	–	–	·27	–	–	–		2
3	–	·23	·02	·05	·02	·99	–	–	·01	–	–	·01		3
4	·29	·04	·01	·30	·07	–	·01	·03	·12	–	–	·44		4
5	·57	–	–	·09	–	·10	·09	–	·09	–	–	·11		5
6	·03	–	–	·08	·11	·12	–	–	–	–	–	·01		6
7	–	·22	–	·24	·05	·08	–	–	·02	–	–	–		7
8	–	·33	·01	·05	–	·16	·10	·01	·05	–	·01	–		8
9	–	·03	·06	·10	·11	·01	·05	·05	·01	–	–	–		9
10	–	·11	–	·01	–	·05	·01	–	–	–	–	·52		10
11	–	–	·15	–	·11	–	·01	–	–	–	–	·02		11
12	·29	·35	·22	–	·04	·62	·07	·03	·39	–	–	·25		12
13	–	·23	·03	–	–	–	–	·46	–	–	–	·22		13
14	–	·20	·01	–	–	·02	–	·40	·11	–	·07	·08		14
15	·22	·42	–	·26	–	–	·33	–	·41	–	–	·02		15
16	·03	·24	·13	·62	–	–	–	·19	·05	–	–	–		16
17	·10	·11	·21	·26	–	–	–	–	·05	–	–	–		17
18	·01	·24	·10	·03	–	–	–	·21	–	–	·49	–		18
19	·37	·07	·02	·23	·05	·06	–	–	–	–	·38	–		19
20	·03	·17	–	·02	·27	–	·19	–	–	–	·02	·31		20
21	·01	·09	·05	·17	–	–	·21	–	–	·20	–	·07		21
22	·04	–	·08	–	·21	–	·01	–	–	·06	·12	·07		22
23	·05	–	·04	–	·38	–	·16	–	·01	·42	·01	–		23
24	·06	·32	·05	–	·01	–	–	–	·38	·47	–	·12		24
25	–	·71	–	–	–	–	–	·06	–	·05	–	·01		25
26	–	·37	·04	–	·26	–	–	–	·02	·01	–	·01		26
27	–	·57	–	·26	–	–	–	–	–	·25	–	·01		27
28	–	–	–	–	–	·01	–	–	–	·09	–	–		28
29	–	–	–	–	–	·03	–	·02	–	·14	·10	–		29
30	·10	✕	–	–	–	·27	–	·04	·14	·64	·27	–		30
31	·11	✕	–	✕	–	✕	–	·13	✕	·17	✕	–		31
TOTAL	2·42	5·40	1·30	3·10	1·69	2·57	1·28	1·63	2·58	2·63	1·47	2·39	Year's Total 28·46	✓
* Days with .01 in. or more.	18	22	19	17	13	14	13	12	17	12	9	18	184	✓
* Days with .04 in. or more.	13	20	12	14	11	10	9	8	12	11	6	11	137	✓

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3057

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at St Michaels-on-Wyre

in the County of N. Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

,, Ground ,, Sea Level 26 ft.

Copy by B.R.O.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1		·02		01		1·20	—	·12	·02	·13	·35	·29		1
2		·03		·34		·25	·01	—	·04	1·07	·11	·08		2
3	·01					·03	·04	—	·14	1·09	·17	·03		3
4		01		·05		·17	·14	·06	–	·23	·07	·88		4
5	·02						—	·04	·06	·11	·08	·01		5
6	·40	·01				·04	·25	—	·22	·39	·03	·03		6
7	·18						·54	·07	04	·05	–	·01		7
8	·52	·08	·01				·44	—	–	1·05	–	·39		8
9	·15	·30	06			·12	·22	—	–	·12	–	·19		9
10	·01	·06	·01			·01	·45	—	03	·09	–	·16		10
11	·07	·03			·09	·11	·07	—	·03	·22	·09	·07		11
12	·36				·31		—	—	–	·91	·57	·02		12
13	·05				·10		·19	—	03	·04	·24	·07		13
14	·35				·18	·01	·04	—	·02	·01	·02	·01		14
15	·24		03		03		·12	·54	–	·18	·01	·16		15
16	·35		·02		·29		·01	·18	·16	·19	·02	·02		16
17					·31		·18	·27	·04	·69	·02	·02		17
18	·09				01	·02	—	·16	·03	·20	·59	–		18
19							·02	·28	·04	—	·03	–		19
20	·17		·26				·01	·01	·10	—	·30	–		20
21			·01				—	·37	·05	—	·16	—		21
22				·01	06	·12	—	—	–	—	·42	·02		22
23	·01				04	·32	—	·05	·16	—	·07	–		23
24	·29	·09	·27		·05	·22	—	·72	·06	·13	·08	·01		24
25	·14	·12	·17		·03		·57	·11	–	·27	·68	·12	33	25
26	·04	·38	·33		·24	·56	—	—	–	·25	·14	·18		26
27	·22	·11		·02	45	·06	·21	·33	–	—	·49	·01		27
28	·15	·10	·01			·93	·07	·10	·05	·02	·01	·09		28
29	·14		·02		·90	·17	·38	—	–	·15	·21	·31		29
30	·19	✕			·06	·04	·01	—	·16	·05	·53	·12		30
31	·11	✕	·03	✕	·24	✕	—	—	✕	·51	✕	·86		31
TOTAL	4·26	1·34	1·23	·43	3·39	4·38	3·97	3·41	1·51	8·15	5·49	4·16	Year's Total 41·72	✓
* Days with .01 in. or more.	24	13	13	5	17	18	21	16	20	25	26	26	224	✓
* Days with .04 in. or more.	20	8	5	2	14	14	16	15	14	23	19	16	166	✓

* See Instruction 3 (f) on other side.

† Spare column, no entries required

(*Signed*) E. W. Hornby

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3057

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at St michaels-on-Wyre

in the County of N. Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

,, Ground ,, Sea Level 26 ft.

Copy by B.R.O.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in. ✓	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·15	–	·22	·20	–	–	·14	·02	·01	–	–	·23		1
2	–	–	03	·08	–	–	·15	·37	·30	–	·02	·06		2
3	–	–	·08	·08	–	–	·04	·01	·20	–	·03	·65		3
4	–	–	·46	·47	·07	–	·22	–	–	·03	–	·30		4
5	–	·01	·01	–	·29	–	·29	·11	–	·08	·29	·01		5
6	·88	·06	·02	–	·03	–	·57	–	–	–	·07	–		6
7	·15	·20	–	–	·06	–	·12	·03	–	–	·13	·34		7
8	·18	·22	·16	·18	–	–	·34	·02	–	·13	·10	·26		8
9	·02	33	–	–	–	–	·01	·55	·03	·37	·27	·38		9
10	·15	·02	·03	–	–	·28	–	·01	·56	·14	·01	·19		10
11	·27	·16	·27	–	–	·43	–	–	–	·01	·02	–		11
12	·21	·03	–	–	–	–	–	–	·06	–	·01	–		12
13	·01	–	–	·35	·18	·10	·33	–	·04	–	·05	–		13
14	·65	–	–	·02	·15	·41	·21	–	–	·01	·37	–		14
15	·46	·06	–	·31	–	·71	·25	–	–	–	·17	–		15
16	·10	·02	·02	–	·06 ✓	–	·17	–	–	·04	·04	–		16
17	·31	·14	–	–	·06	·15	–	–	–	·10	·06	–		17
18	·04	·21	·05	–	–	·01	·11	–	–	–	·42	–		18
19	·09	–	–	–	·04	–	·06	–	–	–	–	–		19
20	·03	–	·01	–	–	·06	1·42	·01	–	–	–	–		20
21	·14	·03	·30	·07	·03	–	–	·73	·05	–	–	–		21
22	·10	·16	·16	·03	–	–	·05	–	–	·03	·79	–		22
23	·01	·15	–	·22	–	07	·10	–	–	·44	·15	·01		23
24	·01	·23	–	·08	–	–	–	–	–	·02	·08	–		24
25	·02	·19	–	·12	–	–	–	·07	–	–	1·05	·01		25
26	·01	·07	–	·03	–	–	–	–	–	tr	·08	–		26
27	–	·44	–	–	–	·36	·15	–	–	·01	·18	–		27
28	–	·14	·07	·08	–	·10	·38	–	–	–	·72	·10		28
29	–		–	–	–	·13	·47	–	–	·02	·09	–		29
30	–	×	–	–	–	09	·21	–	–	–	·11	–		30
31	–	×	–	×	–	×	·06	·04	×	–	×	–		31
TOTAL	3·99	2·87	1·89	2·32	·97	2·90	5·85	1·97	1·25	1·43	5·31	2·54	Year's Total 33·29 ✓	
* Days with .01 in. or more.	22	20	15	15	10	13	23	12	8	14	25	12	189 ✓	
* Days with .04 in. or more.	15	15	9	12	8	12	22	6	6	7	20	9	141 ✓	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ....

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3057

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1[illegible]0

REGISTER OF RAINFALL IN 19~~3~~40

Kept at St Michaels-on-Wyre.

in the County of N. Lancashire.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 26 ft.

BRITISH RAINFALL ORGANIZATION.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	-	-		.19	-	-	.01	-	-	-	.15	-		1
2	-	-		21	-	-	.12	-	-	-	.55	.11		2
3	-	.06		.11	-	-	.04	-	-	.01	.06	.17		3
4	-	.12		.02	-	-	20	-	10	.15	.04	.12		4
5	-	.01		-	.12	-	.02	-	-	.74	.02	.42		5
6	.02	.07		-	-	-	08	.06	-	.77	.03	.04		6
7	09	.15	.01	24	.11	-	.18	.05	.20	.01	-	-		7
8	.01	-	.03	-	-	-	06	.02	-	.36	.15	.24		8
9	-	-	.32	-	-	-	.82	.24	.21	.72	.80	.19		9
10	-	-	.08	-	-	-	.78	.11	-	.28	.21	.44		10
11	-	.01	.10	.02	-	-	.23	-	.01	-	1.19	.02		11
12	-	-	.39	-	-	-	.03	.23	67	-	.16	-		12
13	-	-	.13	-	-	-	-	.04	66	-	.10	.06		13
14	-	-	.03	.14	.12	-	-	.08	16	-	.18	.38		14
15	-	-		-	.39	-	-	-	.02	.01	.13	.09		15
16	-	.06	.08	.13	-	-	15	-	1.73	.19	.01	.17		16
17	-	-	.47	-	.04	-	.38	-	.18	-	.11	.03		17
18	05	.03	.19	.13	-	-	.04	.41	48	-	-	.34		18
19	-	.16	25	.03	-	-	.02	-	.16	.01	.27	.01		19
20	-	.01	.04	.32	-	-	.10	27	-	.38	.12	-		20
21	-	-	.17	.04	-	.16	.02	-	-	-	.30	-		21
22	-	05	.14	-	.02	.24	-	.04	02	tr	-	-		22
23	.05	.03	.05	11	-	-	.11	-	.15	-	.05	-		23
24	.80	.04		-	.01	-	-	.02	-	-	-	Trace		24
25	.15	-		-	.25	.07	.01	-	-	-	.02	-		25
26	.47	.18	.04	-	.06	-	.14	.01	-	-	.20	-		26
1·49 27	.68	.50		-	.02	-	.42	-	-	-	.10	.01		27
28	.19	.02		-	.70	-	-	.11	-	-	-	.03		28
29	-	-	.45	-	-	.15	12	-	-	.01	.01	.73		29
30	-	✕		.10	.02	-	-	-	-	.62	.01	.15		30
31	-	✕	.13	✕	.02	✕	-	.04	✕	.40	✕	-		31
TOTAL	2.51	1.50	3.10	1.79	1.88	.62	4.08	1.73	4.75	4.66	4.97	3.75	Year's Total 35.34	✓
* Days with .01 in. or more.	10	16	19	14	13	4	23	15	14	15	25	20	188	✓
* Days with .04 in. or more.	8	10	16	11	8	4	17	12	11	10	19	15	141	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) E. W. Hornby.

[P.T.O.

FULWOOD W.W (BARN

Section **A** for the entry
AIR MINIST

FORM 1090

REGI

Kept at ....BARNSFOLD.RES

in the County of .....LANCAST

Diameter of Funnel of Gauge......

Height of top of Gauge above Gr

,, Ground ,, Se

THE MORNING MEASUR

An observer who does not conform
year in the space on the right of th

Pl

3057/5
BARNSFOLD RES.
1939 — 40

780506

ation No. 3057/5

L ORGANIZATION

om nearby sta

39

DAY

ollowing

Jan. 1, following

Date	Jan.	Feb.	Mar.	A							Dec.		Date
	in.	in.	in.								in.	†	
1			0.21	0.22	-	-	0.09	0.07	0.04	-	-	0.61		1
2			0.04	0.11	-	-	0.40	0.42	0.76	-	0.06	0.18		2
3			0.09	0.12	-	-	0.03	0.02	TR	TR	TR	0.66		3
4			0.34	0.59	0.02	-	0.24	-	-	0.07	TR	0.30		4
5			0.01	-	0.12	-	0.58	0.03	-	0.25	0.28	-		5
6			-	-	0.06	-	0.83	TR	-	TR	0.01	-		6
7			0.02	-	0.03	-	0.11	0.01	-	-	0.18	0.50		7
8			0.19	0.30	-	-	0.35	0.05	0.01	0.09	0.16	0.33		8
9			-	-	-	-	0.11	0.48	0.02	0.48	0.32	0.50		9
10			0.01	-	-	0.46	-	0.01	1.16	0.12	0.01	0.25		10
11			0.42	-	-	0.34	-	-	0.02	-	0.06	Trace		11
12			-	-	-	0.01	-	-	0.06	-	0.04	-		12
13			0.01	0.36	0.16	0.19	0.38	-	0.04	TR	0.09	-		13
14			-	0.02	0.46	0.66	0.41	-	-	-	0.41	-		14
15			-	0.43	-	0.93	0.49	-	-	-	0.42	-		15
16			0.12	-	0.06	-	0.10	-	-	0.07	0.06	-		16
17			-	TR	0.03	0.08	TR	-	-	0.21	0.05	-		17
18			0.11	-	-	0.05	0.29	-	-	TR	0.48	-		18
19			-	-	0.04	0.01	0.15	-	-	-	0.03	-		19
20			0.02	-	-	0.04	0.66	0.07	0.01	-	-	-		20
21			0.43	0.10	0.04	-	0.54	0.88	0.02	-	-	-		21
22			0.13	0.02	-	-	0.07	-	-	0.05	0.77	-		22
23			-	0.48	-	0.05	0.06	-	-	0.58	0.22	Trace		23
24			-	0.04	-	TR	0.17	-	-	0.01	0.06	Trace		24
25			-	0.06	-	-	-	-	-	-	1.36	Trace		25
26			-	-	-	-	-	TR	-	0.02	0.14	Trace		26
27			0.03	-	-	0.36	0.13	0.03	-	TR	0.19	0.08		27
28			0.09	-	-	0.38	0.65	-	-	-	1.01	-		28
29			-	-	-	0.15	0.68	-	-	0.10	0.20	Trace		29
30		✕	-	-	-	0.15	0.83	-	-	-	0.26	-		30
31		✕	-	✕	-	✕	0.13	0.03	✕	-	✕	-	(45·75)	31
TOTAL	(6·20)	(4·50)	2.27	2.85	1.02	3.86	8.48	2.10	2.14	2.05	6.87	3.41	Year's Total ~~35.05~~	Print Wt
* Days with .01 in. or more.	(25)	(21)	17	13	10	15	25	12	10	12	25	9	~~148~~	(194)
* Days with .04 in. or more.	(18)	(17)	11	11	7	13	24	6	5	10	22	9	~~118~~	(153)

X PER LANCS C.C, LAND DRAINAGE ENGINEER X

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) W. P. Watkinson
Engineer.

[P.T.O.

FOOTNOTE: THE ENGINEER AND SURVEYOR

FULWOOD W.W (BARN[redacted]

Section **A** for the entry o [redacted] ation No. 3057/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at BARNSFOLD RESERVOIR.
in the County of LANCASTER.
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
,, Ground ,, Sea Level 508.37 ft.

3/40 Letter re ests.

Jan + Feb estd from nearby stns.

866811/39

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1			0.21	0.22	-	-	0.09	0.07	0.04	-	-	0.61		1
2			0.04	0.11	-	-	0.40	0.42	0.76	-	0.06	0.18		2
3			0.09	0.12	-	-	0.03	0.02	TR	TR	TR	0.66		3
4			0.34	0.59	0.02	-	0.24	-	-	0.07	TR	0.30		4
5			0.01	-	0.12	-	0.58	0.03	-	0.25	0.28	-		5
6			-	-	0.06	-	0.83	TR	-	TR	0.01	-		6
7			0.02	-	0.03	-	0.11	0.01	-	-	0.18	0.50		7
8			0.19	0.30	-	-	0.35	0.05	0.01	0.09	0.16	0.33		8
9			-	-	-	-	0.11	0.48	0.02	0.48	0.32	0.50		9
10			0.01	-	-	0.46	-	0.01	1.16	0.12	0.01	0.25		10
11			0.42	-	-	0.34	-	-	0.02	-	0.06	Trace		11
12			-	-	-	0.01	-	-	0.06	-	0.04	-		12
13			0.01	0.36	0.16	0.19	0.38	-	0.04	TR	0.09	-		13
14			-	0.02	0.46	0.66	0.41	-	-	-	0.41	-		14
15			-	0.43	-	0.93	0.49	-	-	-	0.42	-		15
16			0.12	-	0.06	-	0.10	-	-	0.07	0.06	-		16
17			-	TR	0.03	0.08	TR	-	-	0.21	0.05	-		17
18			0.11	-	-	0.05	0.29	-	-	TR	0.48	-		18
19			-	-	0.04	0.01	0.15	-	-	-	0.03	-		19
20			0.02	-	-	0.04	0.66	0.07	0.01	-	-	-		20
21			0.43	0.10	0.04	-	0.54	0.88	0.02	-	-	-		21
22			0.13	0.02	-	-	0.07	-	-	0.05	0.77	-		22
23			-	0.48	-	0.05	0.06	-	-	0.58	0.22	Trace		23
24			-	0.04	-	TR	0.17	-	-	0.01	0.06	Trace		24
25			-	0.06	-	-	-	-	-	-	1.36	Trace		25
26			-	-	-	-	-	TR	-	0.02	0.14	Trace		26
27			0.03	-	-	0.36	0.13	0.03	-	TR	0.19	0.08		27
28			0.09	-	-	0.38	0.65	-	-	-	1.01	-		28
29			-	-	-	0.15	0.68	-	-	0.10	0.20	Trace		29
30		✕	-	-	-	0.15	0.83	-	-	-	0.26	-		30
31		✕	-	✕	-	✕	0.13	0.03	✕	-	✕	-	(45·75)	31
TOTAL	(6·20)	(4·50)	2.27	2.85	1.02	3.86	8.48	2.10	2.14	2.05	6.87	3.41	Year's Total ~~35.05~~	Print W
* Days with .01 in. or more.	(25)	(21)	17	13	10	15	25	12	10	12	25	9	~~148~~	(194)
* Days with .04 in. or more.	(18)	(17)	11	11	7	13	24	6	5	10	22	9	~~118~~	(153)

X PER LANCS C.C. LAND DRAINAGE ENGINEER X

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) W. P. Watkinson
Engineer

FOOTNOTE: THE ENGINEER AND SURVEYOR

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3057/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~30.

Kept at Barnsfold Reservoir

in the County of Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 508 ft.

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1				·34			·01		·01		·21	·26		1
2		·02		·29			·33				·59	·21		2
3		·06	TRACE	·20			·08			·03	·07	·20		3
4		·13	TRACE	·47			·39		·04	·16	·05	·26		4
5					·12		·46			·94	·03	·47		5
6		·18					·46			·49	·02	·11		6
7	·07	·14	·01	·26	·13			·16	·28	·03	– –	·		7
8	·11		·08	·01	TR.		·07	·03		·42	·13	·31		8
9	·01		·58				1·11	·35	·69	·48	·90	·35		9
10			·19				·68	·14		·31	·68	1·08		10
11		·02	·09	·12		TR.	·11			·01	1·22			11
12		TRACE	·40			·01	·15	·16	·95		·38			12
13		TRACE	·14	·01				·11	·75		·11	·02		13
14		·03	·03	·19	·22			·12	·43	TR.	·15	·31		14
15			TRACE	·12	·12	·05			·01	·01	·12	·06		15
16	·01	·07	·13	·23			·26		2·29	·22	·04	·17		16
17	·01		·64		·05		·92	·01	·11		·17	·02		17
18		·10	·21	·21			·23	·84	·25	TR.	Trace	·45		18
19	·10	·17	·22				·25		·39	·01	·24	·01		19
20		TRACE	·13	·06			·35	·67	TR.	·34	·07			20
21			·32	·03		·25	·01	·02		·02	·39			21
22		·04	·12		·01	·38	·02		·05		Trace			22
23		·07	·10	·15	TR.		·11	·03	·06		·05			23
24	·11	·16	·01	·01	·02	TR.		·01			– –	·02		24
25	·91	TRACE		TRACE	·10	·02	·02				·01			25
26	·11	·20			·14	·05	·12	TR.	TR.		·21			26
27	·20	·63		·26	·04		·75	·01	·02		·12	·01		27
28	·22	TRACE			·99		TR.	·22			– –	·02		28
29	·30		·46	·01	TR.	·15	·20			·02	– –	1·15		29
30		☒	·02	·21	·02	TR.				·55	·09	·37		30
31		☒	·18	☒	·03	☒		·08	☒	·42	☒	TR.		31
TOTAL	2·16	2·02	4·06	3·58	1·99	·91	7·09	2·96	6·33	4·46	6·05	5·86	Year's Total ~~47·07~~	47·47
* Days with .01 in. or more.	12	15	20	19	13	7	23	17	15	17	24	21	203	
* Days with .04 in. or more.	9	13	16	14	9	4	19	10	12	10	21	15	152	

† Spare column, no entries required.

* See Instruction 3 (f) on other side. ‡ per Land Drainage Engineer.

(*Signed*) The Engineer & Surveyor.

[P.T.O.

Section **A** for the entry of Da

AIR MINISTRY.–

FORM 1000.

REGISTE

93 3.

COPY FOR OFFICIAL USE.

(3058/5)

INFALL ORGANIZATION.

237/5

N. Lancs/5.

3058/5

FLEETWOOD

MEMORIAL PARK

1933-40

780506

Kept at Fleetwood

in the County of Lanc

Diameter of Funnel of Gauge 5

Height of top of Gauge above Ground

,, Ground ,, Sea Leve

THE MORNING MEASURE ...S DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1													1
2													2
3													3
4													4
5													5
6													6
7										1·03			7
8													8
9													9
10													10
11													11
12													12
13											·87		13
14													14
15													15
16													16
17													17
18													18
19													19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30		×										·23	30
31		×		×		×			×		×		31
TOTAL										4·74	2·91	0·75	YEAR'S TOTAL ~~Insuf~~
*Days with ·01 in. or more.										13	9	11	–
*Days with ·04 in. or more.										13	7	7	–

40-9999

*See Instruction 2 (*f*) on other side.

N D

(Signed) The Town Clerk

P.T.O.

Section **A** for the entry of Da

3058/5

COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1000.

REGISTER OF RAINFALL IN 1933.

237/5

Kept at X Fleetwood (Memorial Park) X = [illegible] N. Lancs /5.

in the County of Lancs

cf 3058

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 21 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1													1
2													2
3													3
4													4
5													5
6													6
7										1.03			7
8													8
9													9
10													10
11													11
12													12
13											·87		13
14													14
15													15
16													16
17													17
18													18
19													19
20													20
21													21
22													22
23													23
24													24
25													25
26													26
27													27
28													28
29													29
30		×										·23	30
31		×		×		×			×		×		31
TOTAL										4·74	2·91	0·75	YEAR'S TOTAL imp.
*Days with ·01 in. or more.										13	9	11	–
*Days with ·04 in. or more.										13	7	7	–

40-9999

*See Instruction 2 (*f*) on other side.

N D

(*Signed*) X The Town Clerk X

P.T.O.

COPY FOR OFFICIAL USE.

Section A for the entry of Daily Observations.

Station No. 3058/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

VIII/IV Lancs/5

FORM 1090.

REGISTER OF RAINFALL IN 1934.

~~237/5~~

c imp 1932

Kept at Fleetwood (Memorial Park)

in the County of Lancs.

Auth. The Borough Council.

Diameter of Funnel of Gauge 5 in. Snowdon

Height of top of Gauge above Ground ~~12~~ ft 12 in.

,, Ground ,, Sea Level 21 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1														1
2														2
3														3
4												.84		4
5														5
6														6
7											.45			7
8														8
9														9
10														10
11				.44										11
12														12
13														13
14			.37											14
15					1.04									15
16	.46													16
17							2.24							17
18						.92								18
19														19
20														20
21														21
22								.65						22
23										1.17				23
24		.04												24
25														25
26														26
27														27
28														28
29														29
30		X							.94					30
31		X		X		X			X		X			31
													Year's Total	
TOTAL	3.45	0.05	2.01	2.44	2.63	2.81	2.85	4.32	4.66	6.16	1.83	5.68	38.89	
*Days with ·01 in. or more.	21	2	22	17	16	13	10	20	20	27	12	24	204	
*Days with .04 in. or more.	15	1	14	11	12	8	8	17	16	23	7	22	154	

40-9999

*See Instruction 2 (*f*) on other side.

M

† Spare column, no entries required.

(*Signed*)

[P.T.O.

3058/5

Section **A** for the entry of Daily Observations.

COPY FOR OFFICIAL USE.

Station No. ~~2375~~

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Fleetwood

in the County of

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground 12 ft .... in.

,, Ground ,, Sea Level 21 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1														1
2														2
3														3
4														4
5														5
6														6
7														7
8														8
9										1·14				9
10														10
11														11
12														12
13														13
14														14
15														15
16					·41									16
17											·62			17
18														18
19							·46							19
20		·54		·44										20
21									1·92					21
22														22
23			·48											23
24	·52													24
25														25
26								·86						26
27														27
28														28
29		×												29
30		×				·72								30
31		×		×		×			×		×	·71		31
TOTAL	1·93	3·47	0·93	2·35	1·19	3.85	0·90	2·26	6·59	6·27	4·38	2·84	Year's Total 36·96	
*Days with ·01 in. or more.	15	22	10	17	7	21	8	9	19	25	26	18	197	
*Days with .04 in. or more.	11	14	5	13	5	17	4	6	17	20	22	15	149	

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) ....

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 237/5 30585

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Fleetwood

in the County of Lancs

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground 1 ft .... in.

,, Ground ,, Sea Level 21 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1														1
2														2
3									·77					3
4														4
5								·76						5
6														6
7														7
8														8
9	·49													9
10														10
11														11
12														12
13												1·30		13
14				·16										14
15					·25									15
16											·81			16
17														17
18										·55				18
19														19
20														20
21														21
22		·47												22
23							·78							23
24														24
25														25
26														26
27														27
28														28
29			·56			·89								29
30		×												30
31		×		×		×			×		×			31
TOTAL	3·60	2·22	1·92	0·66	0·88	3·51	2·92	2·57	4·52	1·99	4·43	4·55	Year's Total 33·77	✓
* Days with .01 in. or more.	20	15	10	12	7	18	19	15	16	12	18	20	182	✓
* Days with .04 in. or more.	19	13	8	8	7	10	14	11	16	11	16	14	147	✓

40-9999

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) ....

[P.T.O.

237/5

COPY FOR OFFICIAL USE.

Section A for the entry of Daily Observations. **Station No.** 3058/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Kept at Fleetwood (Memorial Park)

in the County of Lancs

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 21 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1													1
2													2
3													3
4													4
5	·45												5
6													6
7													7
8													8
9													9
10												·66	10
11					·65								11
12						·87			·43				12
13								·67					13
14													14
15							·68						15
16			·33	·61									16
17													17
18													18
19											·49		19
20													20
21													21
22													22
23										·50			23
24													24
25		·62											25
26													26
27													27
28													28
29													29
30		×											30
31		×		×		×			×		×		31
													YEAR'S TOTAL
TOTAL	2·62	5·18	1·34	3·26	1·89	2·76	2·23	2·20	2·32	2·10	1·77	2·51	30·18 ✓
*Days with ·01 in. or more.	18	22	15	16	12	14	13	12	14	13	9	14	172 ✓
*Days with ·04 in. or more.	15	20	9	15	8	11	8	10	11	11	7	11	136 ✓

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) .... [P.T.O.

~~237/5~~

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 3058/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Fleetwood (Memorial Park)
in the County of Lancs
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
,, Ground ,, Sea Level 21 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1						1·54								1
2				·38						1·32				2
3														3
4												1·04		4
5														5
6														6
7														7
8														8
9														9
10														10
11														11
12											1·08			12
13														13
14	·54													14
15								·42						15
16									·31					16
17														17
18														18
19														19
20			·46											20
21														21
22														22
23														23
24														24
25							52							25
26		·32												26
27														27
28														28
29					·87									29
30		✕												30
31		✕		✕		✕			✕		✕			31
TOTAL	4·19	1·15	1·36	·42	3·15	4·21	3·35	2·54	1·54	8·50	5·39	4·01	Year's Total 39·81	
* Days with .01 in. or more.	24	11	10	2	16	13	15	14	17	23	23	20	188	
* Days with .04 in. or more.	20	7	7	2	12	11	13	12	11	20	20	17	152	

† Spare column, no entries required.

*See Instruction 3 (f) on other side.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. ~~28~~/5 3058/15

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Fleetwood (Memorial Park)

in the County of Lancs

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 21 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1														1
2														2
3												·75		3
4														4
5							·82							5
6	·84													6
7														7
8		·33												8
9								·96		·35				9
10									·42					10
11														11
12														12
13				·59										13
14														14
15						·57								15
16														16
17					·35									17
18														18
19														19
20														20
21			·29											21
22		·33												22
23														23
24														24
25											·81			25
26														26
27														27
28														28
29														29
30		✕												30
31		✕		✕		✕			✕		✕			31
TOTAL	3·62	2·27	1·62	2·56	1·00	2·97	4·74	2·19	1·29	1·59	4·56	2·96	Year's Total 31·37	
* Days with .01 in. or more.	21	17	11	11	7	14	19	10	8	12	20	8	158	
* Days with .04 in. or more.	17	14	9	10	7	13	16	6	8	9	20	8	137	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ....

[P.T.O.

237/5

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3058/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1940

Kept at Fleetwood (Memorial Park)
in the County of Lancs
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
,, Ground ,, Sea Level 21 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1														1
2														2
3														3
4														4
5														5
6										·45				6
7														7
8														8
9														9
10							·64							10
11											·98			11
12														12
13														13
14														14
15														15
16									1·01					16
17			·44											17
18														18
19								·29						19
20				·35										20
21														21
22														22
23														23
24	1·35													24
25														25
26														26
27		·49												27
28					·75	·26								28
29												·74		29
30		✕												30
31		✕		✕		✕			✕		✕			31
TOTAL	2·77 ~~3·61~~	1·77	2·81	1·78	2·45	·49	3·37	1·12	2·58	4·20	4·65	4·03	Year's Total 32·02	
* Days with .01 in. or more.	8	14	22	14	8	4	15	8	14	11	21	18	157	
* Days with .04 in. or more.	5	12	18	13	8	4	15	8	13	11	21	18	146	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ....

[P.T.O.

10 3058

Section **A** for the entr

AIR MINIS

3058 —

FLEETWOOD

1931-40

780506

COPY FOR OFFICIAL USE.

RAINFALL ORGANIZATION.

FORM 1090.

REG 1931.

Kept at Fleetwoo

in the County of Lan

days

Diameter of Funnel of Gauge...

Height of top of Gauge above G

,, Ground ,, S

THE MORNING ME IOUS DAY.

An observer who does not confor y 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·03	·06	·62	—	—	—	—	·02	·03	·40	—	·01	1
2	·12	·04	—	·38	—	·40	—	—	·40	·04	—	·02	2
3	—	—	—	·03	—	·92	·34	—	·64	—	1·20	·62	3
4	—	—	—	·04	—	·01	·24	—	·22	·04	·45	·47	4
5	—	·01	—	·06	·08	·16	·07	·25	·07	—	·04	·48	5
6	·01	·22	—	—	—	·78	—	·06	·11	·46	·07	·11	6
7	·01	—	—	—	·05	·23	—	·02	·01	·06	·27	—	7
8	·08	·08	—	—	—	·61	·08	·14	—	·01	·13	·08	8
9	—	·20	·07 inches as per Fixed Gauge.	·11	—	·01	·07	—	·12	·15	·26	·01	9
10	—	·33		·01	·25	·24	—	·32	—	—	·28	·04	10
11	·34	·20		—	—	·04	·03	·02	·18	—	·16	·03	11
12	—	·07		·03	—	·03	·31	·03	·29	·23	·23	—	12
13	—	·25		—	·01	·04	—	—	—	·02	—	—	13
14	·05	·16		—	·01	1·81	·36	·69	·01	—	·59	—	14
15	·01	·18		·17	·09	—	·09	—	·01	—	·01	·06	15
16	·28	·16		·14	—	·20	·01	·96	—	—	—	—	16
17	·07	—	— as per Fixed Gauge.	·24	·04	·49	·32	·01	·18	—	—	—	17
18	·14	·01	—	—	—	·66	·05	—	—	—	·61	—	18
19	·22	·08	—	—	—	·03	·14	·48	—	·01	·01	—	19
20	·09	·41	·03	—	—	—	—	·31	—	—	·08	—	20
21	·17	·07	·13	—	—	·02	·03	·17	—	—	·50	—	21
22	·34	·02	—	—	·29	—	—	·01	—	—	·02	—	22
23	·34	—	·02	·26	·03	·07	·12	—	—	·02	·46	·40	23
24	—	·14	—	·07	·34	·07	·04	—	—	—	·03	·18	24
25	·02	·01	—	·24	·05	—	·01	—	—	—	·14	·02	25
26	·05	·22	—	·26	—	—	—	—	—	—	·75	·07	26
27	·08	·03	—	·02	·06	—	·03	—	—	·01	·93	—	27
28	·11	·05	—	·02	·22	·01	·16	—	—	·27	·05	·05	28
29	·58		—	—	·03	—	·50	—	—	·93 inches as per Fixed Gauge	·03	·03	29
30	—	×	·01	·02	—	—	—	—	·02		—	—	30
31	·51	×	—	×	·02	×	·42	—	×		×	—	31
TOTAL	3·65	3·00	·85	2·10	1·57	6·83	3·42	3·49	2·29	2·65	7·30	2·68	YEAR'S TOTAL 39·81
*Days with ·01 in. or more.	22	23	6	17	15	21	21	15	14	15	24	17	210
*Days with ·04 in. or more.	17	18	3	11	10	15	16	9	9	10	19	11	148

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*See Instruction 2 (*f*) on other side.

(Signed)

ENGINEER & SURVEYOR

[P.T.O.

10 3058

Section **A** for the entr

AIR MINISTRY.—METEOROLOGICAL RAINFALL ORGANIZATION.

COPY FOR OFFICIAL USE.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Fleetwood

in the County of Lancashire.

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 2 ft 6 in.

,, Ground ,, Sea Level 25 ft.

days

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·03	·06	·62	—	—	—	—	·02	·03	·40	—	·01	1
2	·12	·04	—	·38	—	·40	—	—	·40	·04	—	·02	2
3	—	—	—	·03	—	·92	·34	—	·64	—	1·20	·62	3
4	—	—	—	·04	—	·01	·24	—	·22	·04	·45	·47	4
5	—	·01	—	·06	·08	·16	·07	·25	·07	—	·04	·48	5
6	·01	·22	—	—	—	·78	—	·06	·11	·46	·07	·11	6
7	·01	—	—	—	·05	·23	—	·02	·01	·06	·27	—	7
8	·08	·08	—	—	—	·61	·08	·14	—	·01	·13	·08	8
9	—	·20	·07 inches as per Fixed Gauge.	·11	—	·01	·07	—	·12	·15	·26	·01	9
10	—	·33		·01	·25	·24	—	·32	—	—	·28	·04	10
11	·34	·20		—	—	·04	·03	·02	·18	—	·16	·03	11
12	—	·07		·03	—	·03	·31	·03	·29	·23	·23	—	12
13	—	·25		—	·01	·04	—	—	—	·02	—	—	13
14	·05	·16		—	·01	1·81	·36	·69	·01	—	·59	—	14
15	·01	·18		·17	·09	—	·09	—	·01	—	·01	·06	15
16	·28	·16		·14	—	·20	·01	·96	—	—	—	—	16
17	·07	—	—	·24	·04	·49	·32	·01	·18	—	—	—	17
18	·14	·01	—	—	—	·66	·05	—	—	—	·61	—	18
19	·22	·08	—	—	—	·03	·14	·48	—	·01	·01	—	19
20	·09	·41	·03	—	—	—	—	·31	—	—	·08	—	20
21	·17	·07	·13	—	—	·02	·03	·17	—	—	·50	—	21
22	·34	·02	—	—	·29	—	—	·01	—	—	·02	—	22
23	·34	—	·02	·26	·03	·07	·12	—	—	·02	·46	·40	23
24	—	·14	—	·07	·34	·07	·04	—	—	—	·03	·18	24
25	·02	·01	—	·24	·05	—	·01	—	—	—	·14	·02	25
26	·05	·22	—	·26	—	—	—	—	—	—	·75	·07	26
27	·08	·03	—	·02	·06	—	·03	—	—	·01	·93	—	27
28	·11	·05	—	·02	·22	·01	·16	—	—	·27	·05	·05	28
29	·58	X	—	—	·03	—	·50	—	—	·93 inches as per Fixed Gauge	·03	·03	29
30	—	X	·01	·02	—	—	—	—	·02		—	—	30
31	·51	X	—	X	·02	X	·42	—	X		X	—	31
TOTAL	3·65	3·00	·83	2·10	1·57	6·83	3·42	3·49	2·29	2·65	7·30	2·68	YEAR'S TOTAL 39·81
*Days with ·01 in. or more.	22	23	6	17	15	21	21	15	14	15	24	17	210
*Days with ·04 in. or more.	17	18	3	11	10	15	16	9	9	10	19	11	148

as per Fixed Gauge.

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*See Instruction 2 (*f*) on other side.

(*Signed*)

ENGINEER & SURVEYOR

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3058

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Form 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Fleetwood.

in the County of Lancashire.

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 2 ft 6 in.

" Ground " Sea Level 25 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·18	·01	—	·33	—	—	·17	·23	·52	·11	·16	·09	1
2	·48	—	—	·01	·70	—	·01	·17	1·06	·23	·12	·60	2
3	·08	—	—	·02	·07	·06	·11	—	·05	·05	—	·07	3
4	·13	—	—	—	—	—	·32	—	·01	·11	·08	·01	4
5	·20	—	·07	—	—	—	—	·03	·10	—	—	—	5
6	·97	—	·06	·33	·04	—	—	—	·05	·08	—	—	6
7	—	—	·39	·13	—	—	—	—	·15	·12	—	—	7
8	·06	·01	—	—	—	—	—	—	·66	·65	—	—	8
9	·29	·01	—	·20	·01	—	—	—	—	·01	—	—	9
10	·59	—	—	·05	—	—	—	—	·19	·30	·04	—	10
11	·32	·02	—	·02	·27	·04	·43	—	·33	·01	—	—	11
12	·12	—	·02	—	1·60	—	·07	·01	—	·15	—	—	12
13	·19	—	—	—	·16	—	·43	—	·18	·32	—	·17	13
14	·06	—	—	·13	—	—	·16	·04	·01	·21	—	·03	14
15	·14	—	—	—	·36	—	—	—	—	·11	·12	·12	15
16	·20	—	—	—	·35	—	—	—	—	·07	—	·37	16
17	·03	—	—	—	—	—	·07	·01	—	·16	—	·01	17
18	—	—	—	—	·26	—	—	—	·17	·10	·02	·02	18
19	—	·01	—	—	·16	—	·01	—	·04	·29	·01	—	19
20	—	—	—	·23	·14	—	·06	·02	—	·03	·10	·14	20
21	·10	—	·07	·29	·02	—	·07	1·10	—	·62	·05	·06	21
22	·01	—	·23	—	·01	—	·18	—	—	·33	·76	·07	22
23	—	—	—	·14	·10	—	·01	—	—	·02	·05	·06	23
24	·05	—	—	—	·02	—	·14	—	·16	—	·02	·06	24
25	—	—	—	·02	·13	·04	·79	—	·20	·34	·04	·01	25
26	·01	—	—	·39	·01	—	·27	—	·15	·47	·05	—	26
27	—	—	·40	·06	·24	—	·44	—	—	·33	·08	·07	27
28	—	—	—	·22	·20	1·03	—	—	—	—	·04	·01	28
29	·02	—	·58	·33	·08	—	·33	—	—	·93	·20	—	29
30	—	X	·26	·03	—	·70	·31	·22	·10	·11	·47	·25	30
31	—	X	·01	X	—	X	·52	—	X	—	X	—	31
Total	4·23	·06	2·09	2·93	4·93	1·87	4·90	1·83	4·13	6·26	2·41	2·22	YEAR'S TOTAL 37·86
*Days with ·01 in. or more.	21	5	10	18	21	5	21	9	18	27	18	19	192
*Days with .04 in. or more.	17	0	8	13	16	5	18	5	16	23	15	13	149

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*See Instruction 2 (*f*) on other side.

(*Signed*)

ENGINEER & SURVEYOR

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3058

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Fleetwood

in the County of Lancashire

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 2 ft 6 in.

,, Ground ,, Sea Level 25 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·11	·34	·06	—	—	—	·01	—	·12	—	·45	—	1
2	·07	—	·14	·09	—	·19	—	·08	—	—	·06	—	2
3	·15	·40	·07	—	·41	—	—	—	—	—	—	—	3
4	·15	·12	·19	—	·28	—	—	—	—	—	—	—	4
5	·19	·03	—	—	·04	—	—	—	—	—	·01	—	5
6	·08	·09	·07	—	·32	—	—	—	—	—	—	·03	6
7	·01	·46	·20	—	·02	—	·64	·04	—	·80	—	—	7
8	·22	·08	·08	—	·08	—	·03	—	—	·15	·07	—	8
9	·01	·21	·23	·33	·01	·06	·34	·06	—	·52	·34	—	9
10	—	·02	—	—	·01	·02	·03	—	—	·62	·10	—	10
11	·12	—	—	—	—	—	·06	—	—	·46	—	—	11
12	·02	—	—	—	·01	—	—	—	—	·12	·02	·13	12
13	·07	—	—	—	·20	—	·32	—	—	·16	·24	—	13
14	—	—	·01	—	·02	—	—	·06	—	·76	·09	—	14
15	·40	—	·01	—	—	—	·42	·06	—	·20	·77	—	15
16	—	—	·35	·03	·03	·27	·01	—	—	·25	—	—	16
17	·15	—	·51	·02	·01	·03	—	·03	—	·01	·03	—	17
18	—	—	·07	—	—	·26	—	·09	·14	—	—	—	18
19	—	—	·15	—	—	·06	—	—	—	—	·26	·03	19
20	—	·11	—	—	·73	—	—	·43	·11	—	—	—	20
21	—	—	—	—	·01	·14	—	·13	·06	—	—	·01	21
22	·01	—	—	—	—	—	—	·40	—	·05	—	—	22
23	—	—	—	·46	·01	—	—	·03	·02	·13	—	—	23
24	—	·22	—	·05	·13	·05	—	—	·20	·06	—	·01	24
25	—	·54	—	·50	—	—	—	—	·16	—	—	·11	25
26	—	·41	—	·05	—	—	—	—	—	·04	—	—	26
27	—	—	—	·22	—	—	—	—	—	·21	—	·03	27
28	—	—	—	·03	—	—	·09	1·13	—	·01	—	—	28
29	—	×	—	—	—	—	—	·26	—	—	—	—	29
30	·18	×	·01	—	—	—	·06	—	—	·08	—	·24	30
31	·06	×	·02	×	—	×	·20	—	×	·49	×	—	31
TOTAL	2·00	3·03	2·17	1·78	2·32	1·08	2·21	2·80	0·81	5·12	2·44	·59	YEAR'S TOTAL 26·35 ✓
*Days with ·01 in. or more.	17	13	16	10	17	9	12	13	7	19	12	8	153
*Days with .04 in. or more.	13	11	12	7	8	7	8	11	6	17	9	3	112

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*See Instruction 2 (*f*) on other side. D

(Signed) Wm

BOROUGH ENGINEER & SURVEYOR

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 3058

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Fleetwood

in the County of Lancashire

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 2 ft. 6 in.

,, Ground ,, Sea Level 25 ft.

Dup ✓

alj

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·23	—	·02	—	—	—	—	·03	·31	·27	·28	·10		1
2	·05	—	·14	—	—	—	—	·52	·03	·03	·08	·82		2
3	·21	—	·01	—	·21	—	—	·02	·11	·19	·27	·29		3
4	·35	—	·04	—	—	—	—	—	—	·60	—	·51		4
5	—	—	·09	—	·13	—	—	—	·04	·06	·01	·73		5
6	·19	—	·01	—	·45	—	—	·40	—	·26	—	·11		6
7	·32	—	—	—	—	—	—	—	—	·11	—	·21		7
8	·01	·03	·01	·01	·28	·07	—	·04	—	·10	·80	·22		8
9	—	—	—	·02	—	—	—	—	—	·06	·21	—		9
10	·06	—	·31	·05	—	—	—	·51	—	·06	·13	·01		10
11	·23	—	·01	·38	—	—	—	—	·03	·01	·02	·12		11
12	—	·01	·01	·31	—	—	—	·07	—	·04	—	·06		12
13	·11	—	—	·13	·01	—	—	—	—	·06	·01	·01		13
14	·33	—	·33	·02	·02	·01	·03	—	—	·13	—	·11		14
15	·20	·01	·10	·02	·95	·02	—	·14	·05	·54	—	·15		15
16	·35	—	·22	—	·13	—	·02	·01	—	—	·03	·02		16
17	·12	—	·10	·12	·12	—	2·00	—	·42	·10	—	·12		17
18	·33	—	·10	·21	·56	·04	·15	—	·04	—	—	·32		18
19	·02	—	·03	·03	·09	·96	—	·12	·04	·03	—	·03		19
20	—	—	—	·09	·07	—	—	·13	·40	·23	·01	·01		20
21	·05	—	—	·12	·03	·45	—	·38	—	·08	—	—		21
22	·02	—	·14	·03	—	·06	—	·47	·41	·27	—	—		22
23	·01	—	—	·33	—	—	·08	·27	—	·53	—	·14		23
24	—	·03	·12	·02	—	·24	·09	—	·43	·75	—	—		24
25	·05	—	·01	·02	·13	—	·06	—	—	·66	—	·01		25
26	—	—	·02	·32	—	·08	·06	—	·83	·02	·01	·35		26
27	—	—	—	·03	—	·24	—	—	—	·24	·05	·32		27
28	—	—	—	—	—	·35	·10	·40	·02	·07	—	·24		28
29	—	×	—	—	—	—	·06	·08	·32	·06	—	·02		29
30	·18	×	—	—	—	—	·02	·12	·63	·10	—	·18		30
31	—	×	—	×	—	×	—	·47	×	·19	×	·02		31
TOTAL	3·42	·08	1·82	2·26	3·18	2·52	2·67	4·18	4·11	5·85	1·91	5·23	Year's Total. 37·23	✓
* Days with .01 in. or more.	21	4	20	19	14	11	11	18	16	29	13	27	203	
* Days with .04 in. or more.	17	0	11	10	11	9	8	15	13	25	7	19	145	

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*)

BOROUGH ENGINEER & SURVEYOR.

P.T.O.

COPY FOR OFFICIAL USE. ✓

Section **A** for the entry of Daily Observations. Station No. 3058

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Form 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Fleetwood

in the County of Lancashire

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 2 ft. 6 in.

" Ground " Sea Level 25 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·46	·23	—	·01	—	—	·72	—	·07	·44	·22	·11		1
2	·01	·18	—	—	·01	·07	·05	—	·43	·16	·03	·16		2
3	·05	·42	·03	—	—	·02	·01	—	·06	·57	·12	·29		3
4	·02	·12	—	·03	—	·50	·02	—	·07	·35	—	·12		4
5	—	·33	·01	·03	—	·10	·01	—	·09	·01	·05	·06		5
6	—	—	·06	·04	—	·42	—	—	—	—	·02	·10		6
7	—	—	—	·09	—	·08	—	—	—	—	·03	·22		7
8	—	—	—	·03	—	—	—	—	—	·62	·03	·06		8
9	·02	·01	—	·37	—	·02	—	—	·01	1·09	·20	—		9
10	—	·04	—	·04	—	·18	—	—	—	·13	·12	—		10
11	·27	·03	—	—	—	·21	—	·02	—	·05	·24	—		11
12	·08	—	—	—	—	—	—	·11	—	·16	·16	—		12
13	·25	·18	—	·02	·04	·05	—	—	·10	—	·08	—		13
14	—	—	—	·08	·16	·17	—	—	·24	—	·24	·10		14
15	—	·23	—	·04	·12	—	—	—	·48	—	·29	·21		15
16	—	·30	·02	·59	—	—	—	·02	·23	—	·06	·06		16
17	·01	—	·01	·22	·42	—	—	·01	·16	·07	·78	·01		17
18	—	·02	—	—	—	·32	—	—	·24	·12	·07	—		18
19	—	·25	—	·12	·30	·27	·32	—	·29	·05	·11	—		19
20	—	·54	—	·48	—	·21	·09	—	—	—	·06	—		20
21	·02	·06	—	—	—	—	—	—	1·32	·23	—	—		21
22	—	·05	·08	·03	—	—	—	—	·68	—	—	—		22
23	—	·06	·50	—	—	—	—	·06	—	·45	—	—		23
24	·28	·19	·13	—	—	—	—	—	·88	·29	·01	·16		24
25	·31	·05	—	—	—	—	—	—	—	—	—	·02		25
26	·04	—	—	—	—	·15	—	·81	·16	·09	·08	·21		26
27	—	·04	—	—	—	·11	·04	—	·18	·71	·03	—		27
28	·05	·08	—	—	—	·01	—	—	·18	·35	·36	—		28
29	·02	×	·05	—	—	—	—	·39	·10	·12	·07	·16		29
30	·01	×	—	—	—	·23	—	·40	·53	·35	·52	·02		30
31	·03	×	—	×	—	×	—	—	×	—	×	·12		31
Total	1·93	3·41	·89	2·22	1·05	3·12	1·26	1·82	6·50	6·41	3·98	2·19	Year's Total 34·78	
* Days with .01 in. or more.	17	21	9	16	6	18	8	8	21	21	25	18	188	
* Days with .04 in. or more.	9	18	5	10	5	15	5	5	20	20	19	15	146	

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(Signed) .... [P.T.O.

BOROUGH ENGINEER & SURVEYOR.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3058

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1936

Kept at Fleetwood

in the County of Lancashire

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 2 ft. 6 in.

„ Ground „ Sea Level 25 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·61	·07	—	·13	—	·07	·01	·01	·10	—	·25	·16		1
2	·01	—	—	·01	—	·03	—	·52	·02	—	·18	·16		2
3	—	·26	—	—	—	·44	·03	·06	·77	—	·14	·06		3
4	·01	—	·18	—	—	·09	·02	·21	·35	—	·03	·10		4
5	·29	—	·04	—	—	—	—	—	·23	—	·12	·29		5
6	·12	—	·12	—	·06	·01	·04	·90	·05	—	·07	·35		6
7	·01	—	·10	—	—	—	·01	—	·49	—	·48	·26		7
8	·18	—	·02	—	—	—	—	—	·07	—	·25	—		8
9	·57	—	·41	—	—	—	·02	—	·02	—	·49	—		9
10	·04	—	·02	—	—	·03	·04	·03	·12	—	·28	·01		10
11	·04	—	—	—	—	·04	·07	—	—	—	·32	·04		11
12	—	—	—	—	·01	·04	·23	·09	·63	—	·16	·09		12
13	—	—	—	·02	—	·10	·04	—	—	—	—	·32		13
14	—	—	—	·16	—	·53	—	·07	·39	·20	·12	1·84		14
15	·01	—	—	·01	·06	·22	—	·01	—	·01	·20	·01		15
16	—	·02	—	—	·19	·08	—	·02	—	—	·33	·01		16
17	·24	—	—	·01	·08	—	·04	·07	—	·14	·51	·10		17
18	—	·55	—	·01	—	—	·16	—	—	·12	—	·01		18
19	·31	·21	—	—	—	·01	·13	·46	—	·44	—	—		19
20	·06	·06	—	—	—	·05	·05	—	—	—	—	—		20
21	·03	·15	·03	—	—	—	—	—	—	—	—	·01		21
22	·07	·34	—	·01	·04	·66	—	—	—	·01	—	·07		22
23	—	·15	·03	·07	—	—	·78	—	—	·10	—	—		23
24	·08	—	—	—	·18	·01	·22	—	·17	·11	—	—		24
25	·21	—	—	—	—	—	—	—	·75	·02	—	·02		25
26	·28	·10	·13	·04	—	—	·01	—	·02	·18	—	—		26
27	·20	·03	—	—	—	—	—	—	·12	·10	—	—		27
28	·20	·07	—	·05	—	—	—	—	—	·05	—	—		28
29	·11	·06	·66	—	·01	·13	·04	—	—	·09	·10	·14		29
30	·14	×	·14	—	·17	·93	—	—	—	·35	·05	—		30
31	·15	×	—	×	—	×	·44	—	×	—	×	·50		31
TOTAL	3·97	2·07	1·88	·52	·80	3·47	2·38	2·45	4·30	1·92	4·08	4·55	Year's Total 32·39	✓
* Days with .01 in. or more.	24	13	12	11	9	18	19	12	16	14	18	21	187	✓
* Days with .04 in. or more.	19	11	8	5	7	13	13	8	13	11	17	15	140	✓

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

* See Instruction 3 (f) on other side.

Section **A** for the entry of Daily Observations.

COPY FOR OFFICIAL USE.

Station No. 3058

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Kept at Fleetwood

in the County of Lancashire

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 25 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·06	·26T	·01	–	–		·03x	–	·27x	·19	·14 ~~97T~~	·12		1
2	·05	·02x ·23x	–	·02	–		– x	·00T	·06x	–		–		2
3	–	·56x	·02	·38	·16T		·35x		– x	–		–		3
4	·78T	– x	–	·33			– x ·66T		·23x	·26T		·54		4
5		– x	·02	·72T			·03		·15x			·25		5
6		– x	–				·09		– x			1·28T		6
7		·15x	–			1·09T	– x							7
8			·05T				·05x				·00T			8
9							·04x	·05T						9
10					·30T		·01x							10
11	·72T						– x			·00T				11
12				·52T			·01x ·23T							12
13									·46T			1·03T		13
14						·88T								14
15		1·10T	·57T								·03T			15
16								1·09T						16
17					·57T									17
18	·70T									·01T				18
19				1·28T			·68T							19
20									·69T			·00T		20
21						·12T								21
22		1·22T	·70T								·92T			22
23		·02						·48T						23
24		·15			·58T									24
25	·60T	·51								·88T ·06				25
26	–	·34		·48T			·79T			–				26
27	–	·68		·16			–		·29T	·07		·00T		27
28	–	·19		·00		·00T ·02x	–		–	·19		–		28
29	·01	✕	·16T	–		·09x	–		–	·08	·33T ·10	–		29
30	·07	✕	–	–		·30x	–	·09T	·07	·33	·28	–		30
31	·18	✕	–	✕	·24T	✕	–	·40x	✕	·07	✕	–	d	31
TOTAL	2·39	5·17	1·48	3·17	1·66	2·50	2·08	2·11	2·22	1·88	1·83	1·94	Year's Total. 28·43 ✓	
* Days with .01 in. or more.														
* Days with .04 in. or more.														

40-9999 KEY:- ·06 T = WEEKLY TOTAL
·04 = AUTOMATIC GAUGE READING
·06x = FIXED GAUGE READING, AUTOMATIC GAUGE OUT OF ORDER

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(Signed) W. Turnbull

[P.T.O.

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Section **A** for the entry of Daily Observations

Station No. 3058

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at FLEETWOOD

in the County of LANCASHIRE.

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 25 ft.

Day

KEY

~~Blue markings ....fixed gauge~~

~~Red markings ....automatic gauge.~~

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Jan. 1, following

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Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	~			·01	~	·80	~	~	~	·13	·18	·23		1
2	~			·27	~	·73	~	~	·07	1·32	·11	·06		2
3	·00			·05		~	·04	~	·15	1·29	·17	·05		3
4				~		·07	·01	·04	~		·05	1·04		4
5						·03		~	·01		·10	~		5
6						~		~			·05	~		6
7			·06					~			~	~		7
8								·01			~	·06		8
9					~						~	·32		9
10	1·08									3·44	~	·15		10
11				·03			1·67				·13	·09		11
12									·18		1·08	·04		12
13						·39					·20	·02		13
14		·57	·12								~	·08		14
15								·04			~	·28		15
16					·61						~	·01		16
17	1·67									1·66	·02	·01		17
18				~			·47			·39	·53	~		18
19									·44	~	·01	~		19
20						~				~	·14	~		20
21		~	·51			~				~	·02	~		21
22						·05		1·12		~		~		22
23					·41	·33				~		~		23
24	·20					·02				·21		~		24
25				~		·30	·07			·20		·26		25
26				~		·05			·42	·11		·11	✓	26
27		·60		~		·07			~	~		~		27
28			·62	~		·86	·02		~	~	1·90	·07		28
29			·04	~		·03	·09	·58	~	·12	·03	·26		29
30		✕	~	~	1·71	·07	~	~	·16	·03	·18	·12		30
31	1·02	✕	~	✕	·25	✕	~	~	✕	·37	✕	·75	"d"	31
													Year's Total	
TOTAL	3·97	1·17	1·35	·36	2·98	3·80	2·37	1·79	1·43	9·27	4·90	4·01	37·40	
* Days with .01 in. or more.													"	
* Days with .04 in. or more.													"	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) ......

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,, Ground ,, Sea Level 25 ft.

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Jan. 1, following

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·22	/	·24	·36	/	/	/	/	/	/	/	/		1
2	·09	/	·04	·11	/	/	·18	·35	·06	/	/	/		2
3	·02	/	·15	·09	/	/	/	·02	·40	/	·04	·75		3
4	·09	/	·26	·48	/	/	·04	/	·04	·13	·22	·35		4
5	/	/	·01	/	·16	/	·19	·05	/	·08	·35	/		5
6	·84	·04	/	/	·04	/	·82	/	/	/	·09	/		6
7	·11	·24	/	/	/	/	·48	/	/	/	·09	·20		7
8	·09	·33	/	·12	/	/	·35	/	/	·05	·04	·40		8
9	·01	·20	·18	/	/	/	·02	·96	·7	·35	·04	·40		9
10	·13	/	/	/	/	·02	/	·03	·42	·24	·04	·16		10
11	·18	·18	/	/	/	·18	/	·04	/	·02	·07	/		11
12	·20	·04	·22	·22	/	·33	/	·02	·18	/	/	/		12
13	/	/	/	·39	/	·02	·07	/	·06	/	·10	/		13
14	·52	/	/	·01	·15	·08	·45	/	/	·03	·36	/		14
15	·25	·02	/	·34	·08	·36	/	/	/	/	·13	/		15
16	·11	/	·01	/	/	·78	·35	/	/	·06	/	/		16
17	·25	·08	/	/	·02	/	/	/	/	·32	/	/		17
18	·01	·16	/	/	·08	·20	/	/	/	/	·42	/		18
19	·14	/	·07	/	/	/	·04	/	/	/	/	/		19
20	·06	/	/	/	·04	·12	·13	·07	/	/	/	/		20
21	·09	·08	·07	·03	/	/	/	·64	·06	/	/	/		21
22	·18	·33	·21	·09	·03	/	/	·01	/	·02	·63	/		22
23	/	·08	·12	·06	/	/	·02	/	/	·23	/	/		23
24	/	·19	/	·01	/	·16	·34	/	/	·06	/	/		24
25	·03	·03	/	·25	/	/	·01	/	/	/	·81	·06		25
26	/	·01	/	·01	/	/	/	Trace	/	/	·21	/		26
27	/	·17	/	/	/	/	/	/	/	/	·15	·10		27
28	/	·09	·01	/	/	·16	·15	/	/	/	·62	/		28
29	/	/	·05	/	/	·04	·42	/	/	/	·07	/		29
30	/	×	/	/	/	·48	·64	/	/	/	·08	/		30
31	/	×	/	×	/	×	/	/	×	/	×	/		31
TOTAL	3·62	2·27	1·64	2·57	0·60	2·93	4·73	2·19	1·92	1·59	4·56	2·42	Year's Total 31·04	✓
* Days with .01 in. or more.	21	17	14	15	8	13	18	10	8	12	20	8	164	✓
* Days with .04 in. or more.	17	14	11	11	6	11	15	6	8	9	20	8	136	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ....

BOROUGH ENGINEER & SURVEYOR.

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3008.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40.

Kept at Fleetwood.
in the County of Lancashire
Diameter of Funnel of Gauge 8" in.
Height of top of Gauge above Ground 1 ft. – in.
,, Ground ,, Sea Level 25 ft.

Days totals

Jan 28th ests from nearby stns

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	—	—	—	·20	—	Trace.	—	—	·05	—	·33	·08		1
2	—	—	—	·16	—	—	—	—	—	—	·64	·23		2
3	—	·15	—	·10	—	—	·12	—	—	·05	·07	·11		3
4	—	·10	—	·08	—	—	·05	—	—	—	Trace	·21		4
5	—	—	—	Trace	·07	—	·06	—	·04	—	·06	·46		5
6	Trace	·07	—	·08	—	—	—	—	—	·65	—	·04		6
7	·02	·22	—	·18	·14	—	·16	·04	·09	·75	—	Trace		7
8	·03	—	·06	·06	—	—	·08	—	—	—	·31	·30		8
9	—	—	—	—	—	—	—	·23	·18	·42	·38	·16		9
10	—	—	·28	—	—	—	·64	—	—	·50	·18	·32		10
11	—	—	·09	Trace.	—	—	·46	—	·03	·18	·98	—		11
12	—	—	·15	—	—	·06	·59	·14	·21	—	·11	—		12
13	—	—	·39	~~·13~~	~~·10~~	—	·07	—	·32	—	·08	·21		13
14	—	—	·09	·13	·10	—	—	·08	·22	—	·07	·24		14
15	—	—	·05	·07	·70	Trace.	—	—	·04	—	·15	·11		15
16	—	·06	—	·03	—	—	—	—	—	—	—	·15		16
17	—	·07	·16	—	—	—	·11	·06	1·01	·20	·14	·10		17
18	—	·01	·44	·12	—	—	·11	·29	—	—	—	·32		18
19	·04	·24	·22	·06	—	—	—	—	·21	—	·37	—		19
20	—	—	·21	·35	—	·09	—	·21	·07	·51	·11	—		20
21	—	—	·06	—	—	—	—	—	·05	—	·32	—		21
22	—	·04	·07	—	Trace	·08	—	·07	—	—	—	—		22
23	·03	·03	·10	·16	Trace	—	·25	—	Trace	—	·06	—		23
24	1·35	·04	·08	—	Trace	—	—	—	·06	—	—	—		24
25	—	—	—	—	·49	—	—	—	—	—	—	—		25
26	·45	·21	—	—	·16	—	—	—	—	—	·16	—		26
27	·65	·49	Trace	—	—	—	·19	—	—	—	·05	—		27
28	(·44) ~~1·04~~	·04	—	—	·45	—	·44	Trace	—	—	—	·10		28
29	—	—	—	—	—	·26	—	—	—	·05	—	·74		29
30	—	✕	·35	—	·04	—	·04	—	—	·49	·04	·15		30
31	—	✕	Trace	✕	Trace.	✕	—	—	✕	·40	✕	—		31
TOTAL	3·01 ~~3·61~~	1·77	2·80	1·78	2·45	0·49	3·37	1·12	2·58	4·20	4·61	4·03	Year's Total 32·81	32·21 ✓
* Days with .01 in. or more.	~~8~~	~~14~~	~~16~~	~~14~~	~~8~~	~~4~~	~~15~~	~~8~~	~~14~~	~~11~~	~~20~~	~~18~~	~~150~~	"d"
* Days with .04 in. or more.	5	12	16	13	8	4	15	8	13	11	20	18	143	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) W. D. Turnbull [P.T.O.

Section

FORM 1090

3059.

GARSTANG. BARNACRE Res

1931- 40

780506

/26

3059

COPY FOR OFFICIAL USE.

-BRITISH RAINFALL ORGANIZATION.

LL IN 193/.

Kept a

in the

Diamete

Height

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a/10

T HE PREVIOUS DAY.

An obse e on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
31	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·05	-	-	·05	-	-	·13	·24	·08	·62	-	-	1
2	-	·02	-	·44	-	1·96	·02	-	·59	·09	·12	·44	2
3	-	-	-	·02	-	·04	·60	-	·41	·21	1·39	·59	3
4	-	·01	-	·12	-	-	·01	-	·23	·05	·14	·60	4
5	-	·07		-	·13	·63	·08	·34	·03	-	-	·50	5
6	-	·19	-	-	·04	·16	-	·05	·47	·59	·33	·01	6
7	-	·02	-	-	-	·38	-	·15	-	·09	·05	·19	7
8	·07	·39	·02	·06	·02	-	·31	·07	·10	·04	·15	·01	8
9	·02	·62	·01	·09	·03	·12	-	·52	·02	·16	·20	·11	9
10	·08	·07	-	-	·31	·39	·01	·07	-	-	·37	·01	10
11	·42	·31	-	·33	-	·09	·33	·03	·73	-	·69	·07	11
12	·01	·19		·02	-	·03	·21	·03	·04	·43	·04	·01	12
13	-	-	·18	-	·17	·04	·01	·01	-	-	-	-	13
14	·14	·14	·02	·02	·03	1·91	·62	·67	·03	-	·62	·02	14
15	·24	·32	-	·37	·21	·03	·38	·12	-	-	-	·05	15
16	·61	·06	-	·25	·07	·09	·12	1·11	·59	-	-	-	16
17	·01	·01	-	·09	·12	·25	·72	·02	·26	-	·17	-	17
18	·48	-	-	-	·01	·87	·31	·07	·02	-	·63	-	18
19	·16	·43	·01	-	-	-	·03	·76	·05	·07	-	-	19
20	·01	·34	·08	-	-	·10	-	·01	-	-	·30	-	20
21	·38	·20	·15	-	·12	-	·05	·23	-	-	·05	-	21
22	·62	·02	·01	·07	·14	·13	·18	·02	-	-	·15	-	22
23	·23	-	-	·34	·12	·29	-	-	-	-	·82	·76	23
24	-	·72	-	·07	·52	-	·03	-	-	-	·19	·19	24
25	·08	·39	-	·25	·06	-	·06	-	-	-	·13	·16	25
26	·02	·04	-	·24	-	-	·11	-	-	-	·87	·02	26
27	·43	·09	-	·05	·02	·09	·24	-	-	·42	1·63	-	27
28	·59	·13	-	·06	·17	-	·08	-	-	-	-	·15	28
29	·25	~~ ~~	-	-	·26	-	1·19	-	-	·75	·06	-	29
30	-	×	-	·04	-	·04	-	-	·04	-	·01	-	30
31	·39	×	-	×	·16	×	·12	-	×	·18	×	·14	31
99 TOTAL	5·29	4·78	·48	2·98	2·71	7·64	5·95	4·52	3·69	3·70	9·11	4·03	YEAR'S TOTAL 54·88
~~*Days with~~ ·01 in. or more.	22 ~~5~~	23 ~~5~~	8 ~~5~~	20 ~~3~~	20 ~~5~~	20	25 ~~6~~	19 ~~6~~	16 ~~4~~	13 -	23 ~~1~~	19 ~~6~~	~~48~~ 228
*Days with ·04 in. or more.	17	18	3	17	15	18	19	13	12	13	22	13	180

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) Geo. J. Atkinson [P.T.O.

Section

3059

COPY FOR OFFICIAL USE.

-BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER ... LL IN 1931.

Kept at Barnacre Reservoir

in the County of Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 616 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
31	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	.05	.	-	.05	.	-	.13	.24	.08	.62	-	-	1
2	-	.02	.	.44	.	1.96	.02	.	.59	.09	.12	.44	2
3	.	.	.	.02	.	.04	.60	-	.41	.21	1.39	.59	3
4	.	.01	.	.12	.	.	.01	.	.23	.05	.14	.60	4
5	-	.07	.	.	.13	.63	.08	.34	.03	.	.	.50	5
6	.	.19	-	.	.04	.16	.	.05	.47	.59	.33	.01	6
7	.	.02	-	.	.	.38	-	.15	-	.09	.05	.19	7
8	.07	.39	.02	.06	.02	.	.31	.07	.10	.04	.15	.01	8
9	.02	.62	.01	.09	.03	.12	.	.52	.02	.16	.20	.11	9
10	.08	.07	-	.	.31	.39	.01	.07	.	.	.37	.01	10
11	.42	.31	-	.33	-	.09	.33	.03	1.73	-	.69	.07	11
12	.01	.19		.02	-	.03	.21	.03	.04	.43	.04	.01	12
13	.	.	.18	.	.17	.04	.01	.01	-	-	-	-	13
14	.14	.14	.02	.02	.03	1.91	.62	.67	.03	.	.62	.02	14
15	.24	.32	.	.37	.21	.03	.38	.12	-	.	.	.05	15
16	.61	.06	-	.25	.07	.09	.12	1.11	.59	.	-	-	16
17	.01	.01	-	.09	.12	.25	.72	.02	.26	-	.17	-	17
18	.48	-	.	-	.01	.87	.31	.07	.02	.	.63	.	18
19	.16	.43	.01	-	-	.	.03	.76	.05	.07	-	-	19
20	.01	.34	.08	.	.	.10	.	.01	.	-	.30	-	20
21	.38	.20	.15	.	.12	-	.05	.23	.	.	.05	-	21
22	.62	.02	.01	.07	.14	.13	.18	.02	-	.	.15	-	22
23	.23	.	-	.34	.12	.29	-	-	.	-	.82	.76	23
24	.	.72	-	.07	.52	.	.03	-	.	.	.19	.19	24
25	.08	.39	-	.25	.06	-	.06	.	-	.	.13	.16	25
26	.02	.04	.	.24	.	.	.11	.	-	-	.87	.02	26
27	.43	.09	-	.05	.02	.09	.24	.	-	.42	1.63	-	27
28	.59	.13	-	.06	.17	-	.08	.	-	.	-	.15	28
29	.25	✕	.	-	.26	-	1.19	.	-	.75	.06	-	29
30	.	✕	.	.04	.	.04	.	.	.04	.	.01	-	30
31	.39	✕	-	✕	.16	✕	.12	.	✕	.18	✕	.14	31
TOTAL 99	5.29	4.78	.48	2.98	2.71	7.64	5.95	4.52	3.69	3.70	9.11	4.03	YEAR'S TOTAL 54.88
~~*Days with~~ ·01 in. or more.	22 ~~5~~	23 ~~5~~	8 ~~5~~	20 ~~3~~	20 ~~5~~	20	25 ~~6~~	19 ~~6~~	16 ~~4~~	13 –	23 ~~1~~	19 ~~6~~	~~46~~ 228
*Days with ·04 in. or more.	17	18	3	17	15	18	19	13	12	13	22	13	180

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) Geo. J. Atkinson

[P.T.O.

COPY FOR OFFICIAL USE.

Section A for the entry of Daily Observations.

Station No. 3059

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

days

Kept at Barnacre Reservoir

in the County of Lancashire

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 616 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
32	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·20	·01	-	·31	·10	-	·02	·06	·81	·10	·24	·30	1
2	·54	-	-	-	·23	-	·07	·41	1·60	·06	·25	·47	2
3	·04	-	-	-	-	·19	·20	·02	·07	·01	·15	·18	3
4	·17	-	-	-	-	-	·36	-	·01	·05	·02	·01	4
5	·70	-	·07	·33	·02	-	-	·08	·17	-	-	-	5
6	1·06	-	Snow ·10	·18	·02	-	·03	·01	·25	·01	-	-	6
7	·05	-	·51	·18	-	-	-	-	·45	·53	-	-	7
8	·11	-	-	·18	-	-	·02	-	·80	·54	-	-	8
9	·32	Snow ·01	-	·16	·05	-	-	-	·17	-	-	·02	9
10	·47	-	-	·02	-	-	-	-	·82	·96	·02	·01	10
11	·14	·05	-	·02	1·40	·01	·66	-	·04	-	-	-	11
12	·43	-	-	-	·93	-	·39	-	·01	·41	-	-	12
13	-	-	-	·10	·15	-	·09	·02	·22	·20	-	·24	13
14	·17	-	-	·02	-	-	·03	-	·06	·08	-	·07	14
15	·05	-	-	-	·61	-	-	-	-	·22	·25	·06	15
16	·44	-	-	-	-	-	-	·04	-	·21	-	·87	16
17	·01	-	-	-	-	-	·01	·16	·20	·57	-	-	17
18	-	-	-	-	·21	-	·03	-	·07	·02	·05	-	18
19	-	-	-	·15	·10	-	·12	-	-	·36	-	·07	19
20	-	-	-	·20	·25	-	·14	·53	-	·21	·10	·09	20
21	·12	-	·46	·09	·13	-	·13	·30	-	·63	·15	·06	21
22	·02	-	·10	·22	-	-	·13	-	-	·16	·99	·04	22
23	-	-	-	·02	·12	-	·10	-	-	·03	·03	·18	23
24	·04	-	-	-	·02	·10	·64	-	·58	·05	·08	·04	24
25	-	-	-	·36	·09	·05	·50	-	·78	1·24	·28	-	25
26	-	-	-	·04	·20	-	·65	-	·10	·76	·10	·01	26
27	-	-	·61	·37	·15	·37	·58	-	-	·01	·08	·15	27
28	-	-	·06	·06	·18	-	·24	-	-	-	-	·02	28
29	·05	-	·87	·30	·10	·17	·57	·21	·06	·93	·67	·17	29
30	-	X	·06	·01	·09	·61	·10	-	·20	·04	·46	·04	30
31	-	X	·03	X	-	X	·15	-	X	·02	X	·08	31
99 TOTAL	5.13	·07	2.87	3.32	5.15	1.50	5.96	1.84	7.47	8.41	3.92	3.13	YEAR'S TOTAL 48·77
*Days with ·01 in. or more.	20	3	10	21	21	7	25	11	21	27	17	22	205
*Days with .04 in. or more.	18	1	9	16	18	6	19	8	19	21	14	17	166

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) Geo. J. Atkinson

P.T.O.

3059

Section **A** for the entry of Daily Observations. COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Barnacre Reservoir

in the County of Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

„ Ground „ Sea Level 616 ft.

~~Days~~

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
33	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·05	·18	·08	-	-	-	-	·17	·01	-	·25	-	1
2	·70	-	·15	·25	-	·13	-	·17	-	-	-	-	2
3	·09	1·02	·30	·03	·34	-	-	-	-	-	-	-	3
4	·30	·21	·32	-	·20	-	-	-	-	-	·02	-	4
5	·09	·06	·10	·01	·14	-	-	-	-	-	·04	-	5
6	·01	·27	·18	-	·15	-	-	-	-	-	-	-	6
7	·20	·44	-	-	·11	-	·35	·19	-	·78	-	·03	7
8	·60	·02	·42	·42	·06	·69	·02	·02	-	·02	·09	·03	8
9	-	·38	-	·20	·11	·06	·59	-	-	·76	·47	·02	9
10	·28	·01	-	-	·05	·13	·18	-	-	1·03	·13	-	10
11	·03	-	-	·03	-	-	·12	-	-	·65	-	·12	11
12	·06	·01	-	-	-	·05	·79	-	-	·40	-	·02	12
13	-	-	-	-	·17	-	·27	·20	-	·62	·53	-	13
14	·21	-	·01	-	-	-	·10	·02	-	·01	·78	-	14
15	·12	-	·03	-	-	·03	·04	·12	-	·45	·26	-	15
16	·12	-	·08	·07	·06	·54	-	·03	-	·04	·01	-	16
17	·04	-	·50	-	-	·53	-	·04	·20	·03	·03	-	17
18	-	-	·44	-	-	·17	-	·05	-	-	-	·03	18
19	-	-	·16	-	-	·05	-	·09	·20	-	·16	·06	19
20	-	·13	-	-	·51	·02	-	·27	-	-	-	-	20
21	-	-	-	-	-	·40	-	·04	-	-	-	·02	21
22	-	-	-	-	-	-	-	·28	-	·17	-	-	22
23	-	-	-	·33	-	-	-	·11	-	·10	-	-	23
24	-	·02	-	·26	·16	·02	-	-	·46	-	-	-	24
25	-	·34	-	·26	-	-	-	-	·22	-	-	·16	25
26	-	·67	-	·51	-	-	-	-	-	·41	-	-	26
27	-	·06	-	-	·32	-	-	-	-	-	-	·01	27
28	-	-	-	·05	-	-	·12	·71	-	-	-	-	28
29	-	~~X~~	·02	-	-	-	·04	·09	-	·02	-	·05	29
30	·07	X	·01	-	·02	·01	·64	-	-	·30	-	·35	30
31	·70	X	·05	X	-	X	·07	·33	X	·43	X	·08	31
TOTAL 99	3·67	3·82	2·55	2·42	2·40	2·83	3·33	2·93	1·09	6·22	2·77	·98	YEAR'S TOTAL 35·01
*Days with ·01 in. or more.	17 ~~2~~	15 ~~4~~	16 ~~4~~	12 ~~3~~	14 ~~1~~	14 ~~4~~	13 ~~1~~	18 ~~8~~	5 ~~1~~	17 ~~4~~	12 ~~8~~	13 ~~1~~	176 ~~57~~
*Days with ·04 in. or more.	15	11	12	9	13	10	12	15	4	13	9	6	129

40-9999

*See Instruction 2 (*f*) on other side.

D

(*Signed*) Geo. J. Atkinson

Engineer.

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 3059

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Barnacre Reservoir (No. 2)

in the County of Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 616 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
34	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·21	-	·05	-	-	-	-	·08	-	-	·13	·47		1
2	-	-	·25	-	-	-	-	1·16	·08	-	·30	·70		2
3	·51	-	·01	-	-	-	-	-	-	·31	·09	·56		3
4	·45	-	·05	·02	·10	-	-	-	·06	·86	-	·61		4
5	-	-	·06	-	·27	-	-	·37	-	·09	-	·21		5
6	·43	-	·05	-	·39	·01	-	·15	-	·30	-	·24		6
7	·40	·07	·02	·01	·01	-	-	-	-	·09	·49	·54		7
8	-	-	·02	-	·32	·10	-	·14	·01	·38	·31	·01		8
9	-	·01	·07	·04	-	-	-	·28	·03	·02	·20	-		9
10	·05	-	·30	·13	-	-	-	1·16	-	·61	·01	-		10
11	·14	-	·03	·35	-	-	-	·17	-	·08	·01	·14		11
12	-	-	·04	·25	-	-	-	·05	-	·06	-	·11		12
13	·42	-	-	·05	·05	-	·07	-	-	·15	-	-		13
14	·09	-	·37	-	·03	·02	-	-	-	·28	-	·19		14
15	·26	-	·25	-	1·43	-	·34	·34	·14	·02	-	·32		15
16	·64	-	·29	-	·17	-	-	-	-	-	·01	·02		16
17	·33	-	·15	·14	·22	-	·75	-	·27	·02	-	·28		17
18	·26	-	·02	·12	·53	·62	-	·20	·12	-	·01	·23		18
19	-	·01	·14	-	·08	·43	-	·02	·78	·54	·03	·05		19
20	·02	-	-	·35	·50	-	-	·21	·28	·20	·03	-		20
21	·07	-	·07	-	·03	·36	-	·30	·10	·43	-	-		21
22	·16	-	·04	-	-	-	-	1·21	·46	·41	·03	-		22
23	-	-	·24	·69	-	-	·55	-	-	·70	·05	·17		23
24	-	·11	·15	·40	·06	·07	·07	-	·37	·54	·01	-		24
25	·12	-	·05	·12	·07	-	·41	-	·35	·58	-	·45		25
26	·04	-	·02	·22	-	·64	·04	-	·35	·10	-	·02		26
27	-	-	-	·02	-	·25	·18	-	·06	·23	·09	·38		27
28	-	-	-	-	-	·07	·08	·49	·05	-	-	·35		28
29	-	×	-	-	-	-	·25	·11	·31	·38	-	·09		29
30	·24	×	-	-	-	-	·01	·09	1·09	·17	-	·21		30
31	-	×	-	×	-	×	-	·19	×	·14	×	·17		31
TOTAL 99	4·84	·20	2·74	2·91	4·26	2·57	2·75	6·72	4·91	7·69	1·80	6·52	Year's Total. 47·91	
* Days with .01 in. or more.	19	4	24	15	16	10	11	19	18	26	16	24	202	
* Days with .04 in. or more.	18	2	18	12	13	8	10	18	16	23	8	21	167	

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) G. A. Atkinson [P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3059

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Barnacre Reservoir

in the County of Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 616 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
35	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·69	·52	·02	·01	-	·01	·41	-	·57	·39	·32	·31		1
2	·02	·09	-	-	-	·01	·03	-	·17	·36	·10	·12		2
3	·13	·57	·10	·02	-	·07	·29	-	·77	-	·08	·06		3
4	-	·01	·03	-	-	·50	·03	-	·20	·30	-	·03		4
5	-	·41	·09	·08	-	·69	-	-	·09	·20	·17	·09		5
6	-	-	-	·03	-	·50	-	-	-	-	-	·12		6
7	-	-	-	·07	-	·27	-	-	-	·38	·05	·16		7
8	-	-	-	·13	-	-	-	-	-	·26	·12	·71		8
9	·01	·02	-	·31	-	-	-	-	-	1·51	·29	-		9
10	·03	·28	-	·03	-	·03	-	·04	-	·10	·26	-		10
11	·54	·04	-	-	-	·40	-	·25	-	·20	·22	-		11
12	·05	·34	-	-	-	·12	-	-	·10	·06	·01	-		12
13	·11	·09	-	·20	·37	·05	-	-	·38	·14	·08	-		13
14	-	·01	-	·04	-	·77	·16	·02	·09	·02	·53	·38		14
15	·02	·75	-	·35	·19	-	-	-	·22	·04	·04	·24		15
16	-	·26	·11	·48	·38	-	·09	·12	·80	-	·34	-		16
17	-	-	-	·31	·06	·27	·01	·25	·13	·06	·50	-		17
18	-	·03	-	·12	·20	-	·19	·02	·48	·29	-	-		18
19	-	·64	-	·13	-	·35	·34	-	·02	·15	·25	-		19
20	-	·99	-	·59	-	·20	·07	-	-	·01	·05	-		20
21	-	·11	·04	-	-	-	-	-	1·15	·15	·01	·03		21
22	-	·21	·04	·02	-	-	·02	-	·11	-	·04	·03		22
23	·01	·01	·62	·02	-	·61	-	·08	·01	·82	-	-		23
24	·44	·74	·11	-	-	-	-	-	·93	·05	-	·12		24
25	·12	-	·02	-	-	·29	-	-	-	-	·19	-		25
26	-	-	-	-	-	·05	·19	1·39	·48	·63	·02	·20		26
27	-	·06	-	-	-	·23	·21	·16	·12	·99	·48	-		27
28	·03	·29	-	-	-	-	-	·10	·12	·50	·16	·01		28
29	-	×	·05	-	-	·09	-	·50	·38	·32	·21	·30		29
30	·15	×	-	-	-	·51	-	·32	·58	·53	·49	·04		30
31	·13	×	·02	×	-	×	-	·03	×	·08	×	·61		31
99 TOTAL	2·48	6·47	1·25	2·94	1·20	6·02	2·04	3·28	7·90	8·54	5·01	3·56	Year's Total 50·69	
~~* Days with~~ .01 in. or more.	15	22	12	18	5	21	13	13	22	26	25	18	210	
* Days with .04 in. or more.	9	17	8	12	5	18	9	10	20	24	22	14	168	

40-9999.

† Spare column, no entries required.

(*Signed*) G. J. Atkinson [P.T.O.

Engineer

* See Instruction 2 (f) on other side.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3059

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Barnacre Reservoir

in the County of Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 616 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
36	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·02	·10	·01	·19	-	·04	·05	·48	·13	-	·44	·63		1
2	·03	snow ·08	-	·05	-	·22	-	·09	·10	-	·25	·22		2
3	-	-	-	-	-	·26	·11	·16	·24	-	-	·03		3
4	·29	snow ·12	·30	-	-	-	·01	·24	·54	-	·03	·40		4
5	·11	·02	·17	-	·03	·06	-	·66	·33	-	-	·13		5
6	·21	-	-	-	·03	·04	·05	·81	·67	-	·18	-		6
7	-	-	·13	-	-	-	·16	-	·23	-	·78	·45		7
8	·39	-	·42	-	-	-	-	-	-	-	·18	·02		8
9	·63	-	·12	-	-	·06	·57	·04	·15	-	·48	-		9
10	·10	-	-	-	-	-	·82	·05	-	-	·38	·02		10
11	-	-	-	·01	-	·13	·22	·42	·26	-	·73	·02		11
12	-	-	-	-	-	·21	·37	·01	·96	·01	·02	·11		12
13	-	-	-	·04	·17	-	·13	-	-	·32	·01	2·15		13
14	-	-	-	·15	-	·83	·16	·13	·02	·09	·24	1·04		14
15	snow ·16	-	-	-	·23	·19	-	·01	-	·10	·19	·10		15
16	-	·05	·04	·07	·05	-	·05	-	-	·04	·73	-		16
17	·15	·59	·02	-	-	-	·15	·21	-	·17	·11	·19		17
18	-	·04	-	-	-	-	·36	·57	-	·60	-	-		18
19	·59	·25	-	-	-	-	·27	·27	-	·07	-	-		19
20	·07	·15	·10	-	-	-	-	-	-	·04	-	-		20
21	·05	-	-	-	-	·02	-	-	-	·06	-	·16		21
22	·06	·55	·04	-	·03	2·63	·26	-	-	·02	-	·04		22
23	-	-	·10	·18	-	-	·84	-	-	·15	-	-		23
24	·09	-	-	·04	·27	·02	·04	-	·41	·67	-	-		24
25	·34	-	-	·04	-	-	·08	-	·87	·04	-	·11		25
26	·23	·32	·17	-	-	-	·03	-	·21	·35	-	-		26
27	·33	·04	·03	-	-	-	-	-	·03	·10	-	-		27
28	·30	·20	·30	·11	-	·05	-	-	-	-	-	·10		28
29	·12	·06	1·02	-	·11	·62	-	-	-	·62	·27	·05		29
30	·31	✕	-	-	·21	·20	·80	-	-	·26	·20	·05		30
31	·01	✕	·03	✕	·17	✕	·01	-	✕	-	✕	·49		31
94 TOTAL	4·59	2·57	3·00	·88	1·30	5·58	5·54	4·15	5·15	3·71	5·22	6·51	Year's Total 48·20	✓
* Days with .01 in. or more.	22	14	16	10	10	16	22	15	15	18	17	21	196	✓
* Days with .04 in. or more.	19	13	12	9	7	14	19	13	13	16	14	17	166	✓

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) J. T. Atkinson [P.T.O.

Engineer

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3059

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at Barnacre Reservoir

in the County of Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

„ Ground „ Sea Level 616 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
37	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·04	-	·05	-	-	-	·08	-	·59	·10	-	·08		1
2	·10	·53	·05	·15	-	·04	·02	-	·02	-	-	-		2
3	-	·25	·02	·03	·09	1·42	·04	-	·15	-	-	-		3
4	·24	·08	·02	·16	·07	-	·02	·02	·05	-	-	·58		4
5	·71	-	-	·10	-	·12	·13	-	·34	-	-	·07		5
6	-	-	-	·14	·14	·08	-	-	·02	-	-	·02		6
7	·02	·44	SNOW ·01	·48	·10	·15	·05	-	·05	-	-	-		7
8	-	·43	-	·07	-	·12	·16	-	·03	-	·02	·01		8
9	·02	·01	SNOW ·09	·12	·24	·02	·25	·08	·01	-	-	-		9
10	-	·08	-	-	-	·03	·01	-	-	-	-	·55		10
11	-	-	·08	-	·13	-	·01	-	-	-	-	·04		11
12	·41	·38	·48	-	-	·13	·11	·12	·36	-	-	·47		12
13	-	·34	-	-	-	·07	-	1·30	-	-	-	·29		13
14	-	·27	-	-	-	·01	-	·30	·16	-	·01	·07		14
15	·24	·48	-	·48	-	-	·49	-	·53	-	-	-		15
16	·06	·29	·22	·49	-	-	-	·29	·03	-	-	-		16
17	·09	·10	·23	·29	-	·04	-	-	·04	-	-	-		17
18	-	·40	·08	·06	·10	-	-	·33	-	-	·56	-		18
19	SNOW ·31	·13	-	·30	·02	·07	-	-	-	-	62	-		19
20	·03	·09	-	·02	·34	·10	·19	-	·01	-	·14	·41		20
21	·02	·02	SNOW ·02	·23	·02	-	·32	-	-	·19	-	·14		21
22	·50	-	·04	·03	·21	·02	·04	-	-	·08	·09	·08		22
23	·10	-	·05	-	·42	-	·32	-	·02	·49	·01	-		23
24	·04	·52	·09	-	-	-	-	-	·83	·25	-	·19		24
25	·14	·75	-	-	-	-	-	·05	-	·21	-	·01		25
26	-	·42	·06	-	·34	-	-	-	·01	·04	-	·02		26
27	-	·52	-	·19	-	-	-	-	-	·31	-	·01		27
28	-	·01	-	-	-	·03	-	-	-	·10	-	-		28
29	-	X	-	-	-	·02	-	-	-	·10	·26	-		29
30	·12	✕	-	-	-	·42	-	·18	·04	·68	·51	-		30
31	·10	✕	-	✕	-	✕	-	·14	✕	·10	✕	-		31
99 TOTAL	3·29	6·54	1·59	3·34	2·22	2·89	2·24	2·81	3·29	2·65	2·22	3·04	Year's Total 36·12	✓
* Days with .01 in. or more.	19	22	16	17	13	18	16	10	19	12	9	17	188	✓
* Days with .04 in. or more.	15	19	12	14	11	12	12	9	11	12	6	12	145	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) .... Engineer

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3059

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Barnacre Reservoir

in the County of Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 616 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	*Date*
38	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	-	·02	-	·04	-	·75	-	·09	-	·13	·32	·42		1
2	-	·09	-	·41	·01	·39	·06	-	·11	1·71	·04	·18		2
3	-	-	-	-	-	·05	·07	-	·45	1·22	·17	-		3
4	-	·03	-	·12	-	·22	·27	·06	-	·57	·14	1·20		4
5	·06	-	-	·01	-	·01	·08	·03	·14	·17	·09	·06		5
6	·38	-	-	-	-	·11	·16	-	·49	·47	·17	·04		6
7	·40	-	-	-	-	-	·56	·15	·04	·04	-	-		7
8	·53	·08	·02	-	-	-	·50	·17	-	1·20	-	·47		8
9	·17	·49	·04	-	-	·20	·14	·11	-	·33	-	·22		9
10	-	·09	·07	-	-	-	·73	-	·02	·07	-	·09		10
11	·15	·04	-	-	·12	·10	·28	-	·06	·27	·14	·12		11
12	·53	-	-	-	·52	-	-	-	-	1·26	·71	·05		12
13	-	-	-	-	·12	-	·25	-	·04	·17	·42	·15		13
14	·41	·01	-	-	·18	-	·14	-	·05	-	-	-		14
15	·34	-	·04	-	-	-	·10	·66	-	·17	-	·19		15
16	·59	-	·04	-	·11	-	·02	·17	·18	·25	·01	·01		16
17	-	-	-	-	·43	-	·40	·30	·20	·99	·05	-		17
18	·11	-	-	-	-	-	-	·40	·05	·34	·79	-		18
19	-	-	·01	-	-	-	·03	·40	·11	-	·15	·02		19
20	·33	-	·21	-	-	-	·08	·15	·37	-	·15	·04		20
21	-	-	·04	-	-	·01	-	·04	·10	-	·09	-		21
22	-	-	-	·02	·06	·11	-	-	-	-	·52	-		22
23	·11	-	-	-	·30	·62	-	·04	·08	-	·18	-		23
24	·42	·04	·32	-	·02	·52	-	·53	·07	·08	·10	-		24
25	·12	·20	·05	-	·06	·01	·52	·13	-	·37	·51	·22		25
26	·10	·49	·31	-	·26	·42	-	-	-	·26	·05	·15		26
27	·44	·31	-	-	·44	·47	·35	·33	-	-	·59	-		27
28	·11	·13	·04	-	·13	1·13	·06	·07	·18	·02	-	·11		28
29	·12	X	·02	-	·90	·30	·67	·02	-	·36	·24	·46		29
30	·27	✕	-	-	·09	·05	·10	-	·20	·03	·42	·27		30
31	·14	✕	·03	✕	·25	✕	-	-	✕	·65	✕	·92		31
TOTAL 99	5·83	2·02	1·24	·60	4·00	5·47	5·57	3·85	2·94	11·13	6·05	5·39	Year's Total 54·09 ✓	
* Days with .01 in. or more.	21	13	14	5	17	18	22	19	19	24	23	21	216 ✓	
* Days with .04 in. or more.	21	10	10	3	15	15	20	17	18	22	22	19	192 ✓	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) Atkinson
Engineer

[P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 3057.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Barnacre Reservoir

in the County of Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" Ground " Sea Level 616 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
39	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·49	-	·30	·16	-	-	·10	-	·05	-	-	·50		1
2	·01	-	·05	·08	-	-	·36	·54	·48	-	·05	·13		2
3	·02	-	·09	·09	-	-	·02	·02	·11	-	·02	·66		3
4	·01	-	·72	·46	·07	-	·31	-	-	-	-	·33		4
5	-	·02	-	-	·34	-	·40	·15	-	·33	·38	-		5
6	·90	·07	-	-	·01	-	·75	-	-	-	·09	-		6
7	·28	·29	·02	-	·15	-	·15	-	-	-	·09	·28		7
8	·18	·24	·12	·30	-	-	·35	·03	-	·17	·09	·38		8
9	·01	·53	-	-	-	-	-	·54	·05	·54	·03	·53		9
10	·10	·04	·03	-	-	·35	-	-	1·03	·15	·01	·27		10
11	·18	·29	·35	-	-	·31	-	-	·04	-	·02	-		11
12	·20	·02	-	-	-	-	-	-	·06	-	·03	-		12
13	-	-	·01	·37	·20	·15	·36	-	·06	·01	·15	-		13
14	·64	-	-	·05	·31	·67	·15	-	-	-	·39	-		14
15	·29	·08	-	·50	-	·90	·31	-	-	-	·36	-		15
16	·23	·02	·03	-	·01	-	·09	-	-	·02	·07	-		16
17	·39	·23	-	-	·02	·04	-	-	-	·03	·03	-		17
18	·08	·32	·10	-	-	·11	·13	-	-	-	·48	-		18
19	·25	-	-	-	·09	-	·10	-	-	-	-	-		19
20	·08	-	·01	-	-	·15	1·23	-	-	-	-	-		20
21	·15	·04	·38	·08	·02	-	·01	·79	·01	-	-	-		21
22	·10	·30	·08	-	·01	-	·09	-	-	·03	·76	-		22
23	·01	·11	-	·19	-	·07	·10	-	-	·30	·21	-		23
24	·02	·31	-	·04	-	-	·06	-	-	·11	·02	-		24
25	·07	·08	-	·03	-	-	-	-	-	-	1·31	·01		25
26	-	·02	-	-	-	-	-	-	-	·01	·20	-		26
27	-	·55	·03	-	-	·43	·18	·03	-	-	·24	·08		27
28	-	·18	snow ·12	·01	-	·21	·55	-	-	-	·85	-		28
29	-	×	-	-	-	·25	·55	-	-	·10	·15	-		29
30	-	×	-	-	-	·12	·46	-	-	-	·18	-		30
31	-	×	-	×	-	×	·08	-	×	-	×	-		31
39 TOTAL	4·69	3·74	2·44	2·36	1·23	3·76	6·89	2·10	1·89	1·80	6·21	3·17	Year's Total 40·28	
* Days with .01 in. or more.	23	20	16	13	11	13	24	7	9	12	25	10	183	
* Days with .04 in. or more.	17	16	10	11	6	13	22	4	8	7	18	9	141	

† Spare column, no entries required

* See Instruction 3 (f) on other side.

(*Signed*) .... Engineer

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3059

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40

Kept at Barnacre Reservoir

in the County of Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 616 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
40	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	–	–	·21	–	–	–	–	–	–	·36	·19		1
2	–	–	–	·24	–	–	·34	–	–	–	·63	·24		2
3	–	–	–	·30	–	–	·08	–	–	–	·04	·23		3
4	–	·12	–	·24	–	–	·09	–	·12	·17	·04	·27		4
5	–	–	–	–	·17	–	·02	–	·03	·92	·02	·45		5
6	·04	·04	–	–	–	–	·43	–	–	·63	·01	·09		6
7	·11	·25	–	·31	·15	–	·05	·10	·26	·02	–	–		7
8	·01	–	·07	·02	–	–	·07	·03	–	·51	·12	·31		8
9	–	–	·52	–	–	–	·80	·45	·53	·83	·61	·15		9
10	–	–	·20	–	–	–	1·16	·24	–	·27	·43	·48		10
11	–	·01	·07	·06	–	–	·22	–	–	–	1·24	–		11
12	–	–	·52	–	–	·04	·14	·14	·78	–	·28	–		12
13	–	·02	·03	–	–	–	–	·12	·41	–	·20	·04		13
14	–	·02	·03	·12	·05	–	–	·14	·08	–	·09	·55		14
15	–	–	–	·07	·24	·06	–	–	–	·02	·21	·13		15
16	·01	·01	·15	·17	–	–	·28	–	2·32	·14	–	·19		16
17	–	–	·53	–	·11	–	·60	–	·20	–	·11	·02		17
18	·02	·03	·22	·16	–	–	·20	·68	·32	–	·01	·39		18
19	·01	·14	·16	·05	–	–	·05	–	·18	·02	·20	·01		19
20	–	–	·15	·27	–	–	·15	·53	·10	·34	·12	–		20
21	–	–	·23	·03	–	·17	–	·20	–	·01	·34	–		21
22	–	·10	·20	–	–	·45	·01	·03	–	–	–	–		22
23	·05	·05	·09	·17	–	–	·08	–	·05	–	·04	–		23
24	1·27	·14	–	–	·05	–	–	–	–	–	–	–		24
25	·05	–	–	–	·23	·02	·02	–	–	–	·07	–		25
26	·39	·26	–	–	·04	–	·09	·01	–	–	·11	–		26
27	·53	·41	–	·13	·10	–	·27	–	–	–	·11	–		27
28	·27	·13	–	–	·70	–	–	·19	–	–	–	·03		28
29	–	–	·49	–	–	·21	·15	–	–	·02	–	1·01		29
30	–	✗	–	·13	·03	–	–	–	–	·72	·12	·30		30
31	–	✗	·32	✗	·02	✗	–	·10	✗	·42	✗	–		31
99 TOTAL	2·76	1·73	3·98	2·68	1·89	·95	5·30	2·96	5·38	5·04	5·51	5·08	Year's Total 43·26	
* Days with .01 in. or more.	12	15	17	17	12	6	22	14	13	15	24	19	186	
* Days with .04 in. or more.	8	10	15	15	10	5	19	11	12	10	21	16	152	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) ……………………

Engineer

P.T.O.

Section **A** for the entry of Da
AIR MINISTRY.—

3060 —

GRIZEDALE RES

1931 – 40

780506

3060

FOR OFFICIAL USE.
GANIZATION.

FORM 1090.

REGIST

Kept at Grizedale

in the County of Lanca

Diameter of Funnel of Gauge 5

Height of top of Gauge above Ground

,, Ground ,, Sea Level

THE MORNING MEASURE

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·05	-	-	·06	-	-	·11	·19	·08	·56	-	-	1
2	-	·02	-	·45	-	1·78	·01	-	·60	·08	·15	·37	2
3	-	-	-	·02	-	·06	·58	-	·41	·20	1·68	·48	3
4	-	·01	-	·12	-	-	·01	-	·20	·04	·17	·48	4
5	-	·06	-	-	·12	·62	·08	·33	·03	-	-	·47	5
6	-	·19	-	-	·04	·15	-	·05	·50	·54	·32	·01	6
7	-	·02	-	-	-	·43	-	·16	-	·07	·06	·13	7
8	·08	·35	·01	·06	·02	-	·29	·10	·11	·04	·15	·01	8
9	·02	·44	·01	·10	·02	·12	-	·50	·03	·15	·19	·06	9
10	·04	·05	-	-	·30	·35	-	·04	-	-	·34	-	10
11	·38	·27	-	·30	-	·09	·33	·03	·63	-	·63	·05	11
12	·01	·21	-	·02	-	·03	·23	·02	·04	·41	·05	-	12
13	-	-	·17	-	·17	·04	·01	-	-	-	-	-	13
14	·11	·10	·01	·01	·02	1·93	·63	·69	·03	-	·62	·01	14
15	·24	·10	-	·36	·21	·03	·36	·11	-	-	-	·04	15
16	·50	·05	-	·20	·07	·09	·10	1·03	·57	-	-	-	16
17	·01	·02	-	·09	·12	·25	·56	·02	·25	-	·16	-	17
18	·38	-	-	-	·01	·88	·29	·07	·02	-	·60	-	18
19	·14	·40	·01	-	-		·03	·67	·05	·07	-	-	19
20	·02	·28	·09	-	-	·09	-	·01	-	-	·29	-	20
21	·34	·20	·15	-	·12	-	·04	·23	-	-	·05	-	21
22	·55	·02	·01	·07	·14	·13	·16	·02	-	-	·15	-	22
23	·20	-	-	·30	·15	·26	-	-	-	-	·75	·70	23
24	-	·62	-	·06	·48	-	·03	-	-	-	·16	·11	24
25	·08	·32	-	·27	·06	-	·05	-	-	-	·13	·10	25
26	·03	·03	-	·25	-	-	·10	-	-	-	·80	-	26
27	·34	·09	-	·05	·04	·08	·21	-	-	·41	1·46	-	27
28	·62	·12	-	·06	·17	-	·05	-	-	-	-	·13	28
29	·21	×	-	-	·25	-	1·08	-	-	·69	·06	-	29
30	-	×	-	·04	-	·04	-	-	·04	-	·01	-	30
31	·50	×	-	×	·17	×	·13	-	×	·16	×	·14	31
TOTAL	4·88	3·97	·46	2·89	2·68	7·44	5·47	4·27	3·59	3·42	8·98	3·29	~~YEAR'S TOTAL~~ 51·34
*Days with ·01 in. or more.	22	23	8	20	20	20	24	18	16	13	23	16	~~43~~ 223
*Days with ·04 in. or more.	17	17	3	17	16	18	19	13	12	13	22	13	180

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) Geo. F. Atkinson

P.T.O.

Section **A** for the entry of Da FOR OFFICIAL USE. 3060

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH GANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Grizedale Reservoir

in the County of Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 517 ft.

daf

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·05	-	-	·06	-	-	·11	·19	·08	·56	-	-	1
2	-	·02	-	·45	-	1·78	·01	-	·60	·08	·15	·37	2
3	-	-	-	·02	-	·06	·58	-	·41	·20	1·68	·48	3
4	-	·01	-	·12	-	-	·01	-	·20	·04	·17	·48	4
5	-	·06	-	-	·12	·62	·08	·33	·03	-	-	·47	5
6	-	·19	-	-	·04	·15	-	·05	·50	·54	·32	·01	6
7	-	·02	-	-	-	·43	-	·16	-	·07	·06	·13	7
8	·08	·35	·01	·06	·02	-	·29	·10	·11	·04	·15	·01	8
9	·02	·44	·01	·10	·02	·12	-	·50	·03	·15	·19	·06	9
10	·07	·05	-	-	·30	·35	-	·04	-	-	·34	-	10
11	·38	·27	-	·30	-	·09	·33	·03	·63	-	·63	·05	11
12	·01	·21	-	·02	-	·03	·23	·02	·04	·41	·05	-	12
13	-	-	·17	-	·17	·04	·01	-	-	-	-	-	13
14	·11	·10	·01	·01	·02	1·93	·63	·69	·03	-	·62	·01	14
15	·24	·10	-	·36	·21	·03	·36	·11	-	-	-	·04	15
16	·50	·05	-	·20	·07	·09	·10	1·03	·57	-	-	-	16
17	·01	·02	-	·09	·12	·25	·56	·02	·25	-	·16	-	17
18	·38	-	-	-	·01	·88	·29	·07	·02	-	·60	-	18
19	·14	·40	·01	-	-		·03	·67	·05	·07	-	-	19
20	·02	·28	·09	-	-	·09	-	·01	-	-	·29	-	20
21	·34	·20	·15	-	·12	-	·04	·23	-	-	·05	-	21
22	·55	·02	·01	·07	·14	·13	·16	·02	-	-	·15	-	22
23	·20	-	-	·30	·15	·26	-	-	-	-	·75	·70	23
24	-	·62	-	·06	·48	-	·03	-	-	-	·16	·11	24
25	·08	·32	-	·27	·06	-	·05	-	-	-	·13	·10	25
26	·03	·03	-	·25	-	-	·10	-	-	-	·80	-	26
27	·34	·09	-	·05	·04	·08	·21	-	-	·41	1·46	-	27
28	·62	·12	-	·06	·17	-	·05	-	-	-	-	·13	28
29	·21	X	-	-	·25	-	1·08	-	-	·69	·06	-	29
30	-	X	-	·04	-	·04	-	-	·04	-	·01	-	30
31	·50	X	-	X	·17	X	·13	-	X	·16	X	·14	31
TOTAL	4·88	3·97	·46	2·89	2·68	7·44	5·47	4·27	3·59	3·42	8·98	3·29	YEAR'S TOTAL 51·34
*Days with ·01 in. or more.	22 ~~5~~	23 ~~6~~	8 ~~5~~	20 ~~8~~	20 ~~4~~	20	24 ~~5~~	18 ~~5~~	16 ~~4~~	13	23 ~~1~~	16 ~~3~~	~~43~~ 223
*Days with ·04 in. or more.	17	17	3	17	16	18	19	13	12	13	22	13	180

40-9999

(Signed) Geo F. Atkinson [P.T.O.

*See Instruction 2 (*f*) on other side.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 3060

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Grizedale Reservoir
in the County of Lancashire
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
,, Ground ,, Sea Level 517 ft.

days ✓

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·18	-	-	·32	·12	-	·02	·06	·71	·09	·23	·31	1
2	·45	-	-	-	·26	-	·07	·37	1.51	·06	·20	·44	2
3	·03	-	-	-	-	·17	·20	·02	·08	·01	·13	·11	3
4	·13	-	-	-	-	-	·41	-	·01	·06	·02	·01	4
5	·62	-	·06	·25	·01	-	-	·08	·17	-	-	-	5
6	1·02	-	snow ·08	·15	·02	-	·02	·01	·26	·01	-	-	6
7	·04	-	·44	·15	-	-	-	-	·39	·50	-	-	7
8	·12	-	-	·17	-	-	·01	-	·66	·54	-	-	8
9	34	snow ·02	-	·09	·05	-	-	-	·17	-	-	·02	9
10	·49	-	-	-	-	-	-	-	·70	·98	·01	·02	10
11	·11	·06	-	·02	1·35	·02	·59	-	·03	-	-	-	11
12	·36	-	-	-	·90	-	·41	-	·01	·37	-	-	12
13	-	-	-	·10	·17	-	·12	·03	·21	·18	-	·22	13
14	·17	-	-	·01	-	-	·04	-	·06	·08	-	·09	14
15	·05	-	-	-	·63	-	-	-	·	·20	·23	·08	15
16	·41	-	-	-	-	-	-	·04	-	·19	-	·72	16
17	·01	-	-	-	-	-	·02	·13	·19	·47	-	-	17
18	-	-	-	-	·17	-	·02	-	·07	·02	·04	-	18
19	-	-	-	·13	·10	-	·10	-	-	·29	-	·07	19
20	-	-	-	·20	·27	-	·12	·53	-	·22	·09	·09	20
21	·12	-	·44	·10	·13	-	·13	·34	-	·59	·15	·06	21
22	·02	-	·09	·18	-	-	·14	-	-	·16	·87	·04	22
23	-	-	-	·01	·12	-	·10	-	-	·03	·02	·15	23
24	·04	-	-	-	·02	·09	·63	-	·57	·04	·06	·04	24
25	-	-	-	·35	·09	·05	·46	-	·78	1·17	·24	-	25
26	-	-	-	·04	·21	-	·79	-	·10	·75	·06	-	26
27	-	-	·59	·35	·15	·36	·53	-	-	·01	·07	·13	27
28	-	-	·05	·06	·18	-	·25	-	-	-	-	·02	28
29	·05	-	·86	·30	·10	·17	·47	·21	·06	·91	·56	·18	29
30	-	X	·05	-	·09	·58	·08	-	·24	·03	·45	·05	30
31	-	X	·02	X	-	X	·15	-	X	·01	X	·08	31
TOTAL	4·76	·08	2.68	2.98	5.14	1·44	5.88	1·82	6.98	7·97	3·43	2·93	YEAR'S TOTAL 46·09
*Days with ·01 in. or more.	20	2	10	19	21	7	25	11	21	27	17	21	201
*Days with ·04 in. or more.	17	1	9	16	18	6	20	8	18	20	14	17	164

40-9999

*See Instruction 2 (*f*) on other side.

(Signed) Geo. T. Atkinson

P.T.O.

√ B.

COPY FOR OFFICIAL USE.

Section **A** **for the entry of Daily Observations.** **Station No.** 3060

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Grizedale Reservoir

in the County of Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 517 ft.

24

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·05	·15	·07	-	-	-	-	·14	·01	-	·19	-		1
2	·64	-	·16	·22	-	·15	-	·14	-	-	-	-		2
3	·09	·84	·27	·02	·35	-	-	-	-	-	-	-		3
4	·28	·14	·31	-	·20	-	-	-	-	-	·02	-		4
5	·09	·05	·10	·01	·15	-	-	-	-	-	·04	-		5
6	·01	·25	·17	-	·16	-	-	-	-	-	-	-		6
7	·14	·39	-	-	·11	-	·35	·15	-	·74	-	·04		7
8	·49	·02	·39	·38	·05	·77	·02	·02	-	·02	·07	·02		8
9	-	·33	-	·17	·09	·06	·58	-	-	·75	·43	·02		9
10	·26	·01	-	-	·06	·15	·21	-	-	·98	·12	-		10
11	·04	-	-	·03	-	-	·11	-	-	·60	-	·16		11
12	·06	·01	-	-	-	·06	·67	-	-	·38	-	·04		12
13	-	-	-	-	·17	-	·22	·19	-	·61	·53	-		13
14	·24	-	·01	-	-	-	·10	·02	-	·01	·77	-		14
15	·12	-	·03	-	-	·02	·05	·12	-	·44	·27	-		15
16	·07	-	·08	·10	·06	·48	-	·02	-	·04	·01	-		16
17	·04	-	·50	-	-	·49	-	·03	·19	·03	·04	-		17
18	-	-	·13	-	-	·15	-	·04	-	-	-	·02		18
19	-	-	·16	-	-	·07	-	·07	·21	-	·15	·07		19
20	-	·11	-	-	·48	·02	-	·25	-	-	-	-		20
21	-	-	-	-	-	·38	-	·03	-	-	-	·02		21
22	-	-	-	-	-	-	-	·27	-	·17	-	-		22
23	-	-	-	·31	-	-	-	·09	-	·12	-	-		23
24	-	·30	-	·24	·15	·02	-	-	·50	-	-	-		24
25	-	·38	-	·29	-	-	-	-	·25	-	-	·15		25
26	-	·56	-	·46	-	-	-	-	-	·40	-	-		26
27	-	·05	-	-	·33	-	-	-	-	-	-	·01		27
28	-	-	-	·05	-	-	·12	·59	-	-	-	-		28
29	-		·02	-	-	-	·04	·09	-	·02	-	·05		29
30	·08	×	·01	-	·02	·01	·56	-	-	·29	-	·31		30
31	·72	×	·05	×	-	×	·03	·28	×	·46	×	·07		31
TOTAL	3·42	3·59	2·46	2·28	2·38	2·83	3·06	2·54	1·16	6·06	2·64	·98	Year's Total 33·40 √	
*Days with ·01 in. or more.	17	15	16	12	14	14	13	18	5	17	12	13	~~35~~	166
*Days with .04 in. or more.	16 √	12 √	12 √	9 √	13 √	10 √	11 √	13 √	4 √	13 √	10 √	8 √	131 √	

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*See Instruction 2 (*f*) on other side.

D

† Spare column, no entries required.

(*Signed*) Geo. H. Atkinson

Engineer.

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3060

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Grizedale Reservoir (No. 1)

in the County of Lancashire

24
T.L.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 517 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·19	-	·04	-	-	-	-	·09	-	-	·12	·43		1
2	-	-	·22	-	-	-	-	1·04	·07	-	·31	·75		2
3	·49	-	-	-	-	-	-	-	-	·27	·08	·46		3
4	·35	-	·04	·01	·11	-	-	-	·06	·80	-	·61		4
5	-	-	·05	-	·25	-	-	·36	-	·08	-	·21		5
6	·25	-	·05	-	·35	·01	-	·16	-	·29	-	·23		6
7	·35	·04	·02	·01	·01	-	-	-	-	·09	·50	·50		7
8	-	-	·03	-	·27	·10	-	·14	·02	·37	·30	·02		8
9	-	-	·12	·04	-	-	-	·26	·03	·04	·19	-		9
10	·05	-	·24	·15	-	-	-	·93	-	·42	-	-		10
11	·13	-	·03	·38	-	-	-	·16	-	·07	·02	·14		11
12	-	-	·04	·21	-	-	-	·04	-	·03	-	·11		12
13	·41	-	-	·05	·04	-	·07	-	-	·13	-	-		13
14	·10	-	·34	-	·02	·02	-	-	-	·22	-	·19		14
15	·23	-	·24	-	1·25	-	·31	·38	·13	·02	-	·31		15
16	·63	-	·26	-	·16	-	-	-	-	-	·01	·03		16
17	·30	-	·13	·13	·23	-	·79	-	·24	·02	-	·25		17
18	·23	-	·01	·13	·49	·61	-	·17	·12	-	-	·23		18
19	-	·01	·12	-	·06	·33	-	·02	·74	·44	·03	·05		19
20	·02	-	-	·30	·44	-	-	·19	·26	·15	·02	-		20
21	·07	-	·08	-	·03	·33	-	·32	·10	·37	-	-		21
22	·15	-	·04	-	-	-	-	1·20	·43	·38	·02	-		22
23	-	-	·22	·61	-	-	·53	-	-	·68	·03	·17		23
24	-	·11	·10	·36	·07	·08	·07	-	·33	·50	·01	-		24
25	·12	-	·04	·13	·08	-	·35	-	·36	·55	-	·45		25
26	·03	-	·01	·25	-	·57	·02	-	·33	·11	-	·02		26
27	-	-	-	·01	-	·24	·15	-	·07	·21	·09	·39		27
28	-	-	-	-	-	·07	·06	·54	·07	-	-	·35		28
29	-	×	-	-	-	-	·27	·10	·29	·37	-	·09		29
30	·22	×	-	-	-	-	·01	·12	1·00	·07	-	·18		30
31	-	×	-	×	-	×	-	·18	×	·14	×	·16		31
													Year's Total.	
TOTAL	4·32	·16	2·47	2·77	3·86	2·36	2·63	6·40	4·65	6·82	1·73	6·33	44·50	
* Days with .01 in. or more.	19	3	23	15	16	10	11	19	18	26	14	24	198	
* Days with .04 in. or more.	17	2	18	12	13	8	9	18	16	23	7	21	164	

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† Spare column, no entries required.

(*Signed*) Geo J. Atkinson

P.T.O.

* See Instruction 2 (f) on other side.

Sect 72

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3060

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Form 1090.

REGISTER OF RAINFALL IN 1935.

24

TL

Kept at Grizedale Reservoir

in the County of Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 517 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

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Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·55	·38	·01	·01	-	-	·42	-	·57	·31	·32	·19		1
2	·01	·07	-	-	-	·01	·01	-	·15	·34	·08	·09		2
3	·08	·42	·11	·02	-	·06	·23	-	·84	-	·08	·05		3
4	-	-	·03	-	-	·41	·02	-	·21	·31	-	-		4
5	-	·40	·08	·08	-	·73	-	-	·09	·22	·15	·13		5
6	-	-	-	·02	-	·55	-	-	-	-	-	·09		6
7	-	-	-	·07	-	·25	-	-	-	·37	·05	·16		7
8	-	-	-	·13	-	-	-	-	-	·32	·13	·62		8
9	·02	·02	-	·30	-	-	-	-	-	1·49	·24	-		9
10	·02	·23	-	·02	-	·02	-	·03	-	·09	·25	-		10
11	·44	·03	-	-	-	·32	-	·23	-	·20	·17	-		11
12	·05	·30	-	-	-	·11	-	-	·09	·06	·01	-		12
13	·10	·08	-	·21	·38	·06	-	-	·42	·11	·08	-		13
14	-	-	-	·05	-	·82	·17	·02	·09	·01	·47	·38		14
15	·02	·56	-	·28	·18	-	-	-	·18	·03	·03	·24		15
16	-	·16	·12	·43	·31	-	·08	·13	·73	-	·29	-		16
17	-	-	-	·31	·02	·27	·01	·23	·09	·05	·49	-		17
18	-	·03	-	·14	·19	-	·21	·01	·50	·23	-	-		18
19	-	·42	-	·13	-	·35	·30	-	·02	·05	·22	-		19
20	-	·86	-	·59	-	·18	·04	-	-	·01	·05	-		20
21	-	·09	·05	-	-	-	-	-	1·17	·13	-	·02		21
22	-	·19	·03	·02	-	-	·02	-	·12	-	·05	-		22
23	·01	-	·54	·02	-	·57	-	·09	·01	·77	-	-		23
24	·26	·67	·11	-	-	-	-	-	·91	·05	-	·14		24
25	·12	-	·01	-	-	·30	-	-	-	-	·15	-		25
26	-	-	-	-	-	·05	·17	1·25	·49	·49	·01	·22		26
27	-	·07	-	-	-	·20	·12	·15	·13	·54	·41	·01		27
28	·03	·27	-	-	-	-	-	·10	·10	·34	·10	-		28
29	-	×	·06	-	-	·09	-	·55	·36	·23	·17	·27		29
30	·13	×	-	-	-	·54	-	·28	·52	·45	·41	·04		30
31	·14	×	-	×	-	×	-	·03	×	·06	×	·59		31
Total	1·98	5·25	1·15	2·83	1·08	5·89	1·80	3·10	7·79	7·26	4·41	3·24	Year's Total 45·78	
* Days with .01 in. or more.	15	19	11	18	5	20	13	13	22	26	24	16	202	
* Days with .04 in. or more.	9	16	7	12	4	18	9	9	20	23	21	14	162	

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) G. J. Atkinson [P.T.O.

Engineer.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 3060

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Grizedale Reservoir

in the County of Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

„ Ground „ Sea Level 517 ft.

TL

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·02	·09	-	·19	-	·03	·05	·47	·15	-	·39	·55		1
2	·03	Snow ·07	-	·04	-	·22	-	·07	·13	-	·24	·18		2
3	-	-	-	-	-	·22	·12	·14	·27	-	-	·02		3
4	·28	Snow ·18	·29	-	-	-	·01	·23	·52	-	·03	·32		4
5	·11	·02	·15	-	·03	·05	-	·67	·29	-	-	·08		5
6	·21	-	-	-	·03	·03	·06	·71	·63	-	·17	-		6
7	-	-	·12	-	-	-	·16	-	·15	-	·72	·35		7
8	·37	-	·41	-	-	-	-	-	-	-	·18	·01		8
9	·51	-	·11	-	-	·05	·36	·04	·12	-	·40	-		9
10	·06	-	-	-	-	-	·76	·05	-	-	·32	·01		10
11	-	-	-	-	-	·15	·20	·42	·26	-	·58	·04		11
12	-	-	-	-	-	·22	·33	-	·93	·01	·02	·13		12
13	-	-	-	·04	·17	-	·10	-	-	·28	-	1·85		13
14	-	-	-	·14	-	·79	·18	·15	·03	·07	·24	·96		14
15	Snow ·12	-	-	-	·24	·17	-	·01	-	·11	·17	·08		15
16	-	·04	·04	·07	·05	-	·06	-	-	·05	·67	-		16
17	·12	·57	·02	-	-	-	·16	·20	-	·14	·09	·17		17
18	-	·03	-	-	-	-	·34	·57	-	·59	-	-		18
19	·23	·23	-	-	-	-	·24	·24	-	·03	-	-		19
20	·08	·14	·09	-	-	-	-	-	-	·02	-	-		20
21	·02	-	-	-	-	·02	-	-	-	·05	-	·14		21
22	·06	·26	·04	-	·02	2·23	·23	-	-	·01	-	·04		22
23	-	-	·09	·16	-	-	·75	-	-	·16	-	-		23
24	·08	-	-	·03	·27	·02	·04	-	·40	·62	-	-		24
25	·37	-	-	·04	-	-	·07	-	·85	·04	-	·08		25
26	·24	·28	·15	-	-	-	·02	-	·18	·31	-	-		26
27	·33	·04	·03	-	-	-	-	-	·04	·07	-	-		27
28	·27	·19	·29	·10	-	·04	-	-	-	-	-	·10		28
29	·12	·02	·81	-	·10	·58	-	-	-	·61	·16	·04		29
30	·29	✕	-	-	·24	·17	·75	-	-	·23	·14	·05		30
31	·01	✕	·02	✕	·15	✕	·01	-	✕	-	✕	·46		31
TOTAL	3·93	2·16	2·66	·81	1·30	4·99	5·00	3·97	4·95	3·40	4·52	5·66	Year's Total 43·35	
* Days with .01 in. or more.	22	14	15	9	10	16	22	14	15	18	16	21	192	✓
* Days with .04 in. or more.	18	11	12	8	7	12	19	13	14	14	14	18	160	✓

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) Geo. [illegible] Atkinson [P.T.O.

Engineer.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations — Station No. 3060

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

T. L

Kept at Grizedale Reservoir

in the County of Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 517 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following: ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·04	-	·05	-	-	-	·09	-	·55	·10	-	·07		1
2	·06	·46	·04	·16	-	·05	·01	-	·02	-	-	-		2
3	-	·24	·01	·03	·10	1·29	·04	-	·15	-	-	-		3
4	·18	·09	·02	·17	·07	-	·02	·02	·06	-	-	·54		4
5	·55	-	-	·10	-	·12	·13	-	·32	-	-	·07		5
6	-	-	-	·13	·13	·08	-	-	·01	-	-	·02		6
7	-	·34	snow ·01	·37	·09	·16	·02	-	·03	-	-	-		7
8	-	·41	-	·07	-	·13	·16	-	·03	-	·02	-		8
9	·02	-	snow ·11	·12	·23	·01	·22	·08	·01	-	-	-		9
10	-	·08	-	-	-	·05	-	-	-	-	-	·62		10
11	-	-	·09	-	·15	-	·01	-	-	-	-	·04		11
12	·34	·35	·51	-	-	·14	·12	·10	·34	-	-	·45		12
13	-	·29	-	-	-	·08	-	1·45	-	-	-	·29		13
14	-	·26	-	-	-	·01	-	·30	·15	-	·01	·05		14
15	·24	·46	-	·46	-	-	·49	-	·53	-	-	-		15
16	·05	·24	·15	·49	-	-	-	·24	·03	-	-	-		16
17	·09	·09	·26	·25	-	·03	-	-	·04	-	-	-		17
18	-	·33	·08	·07	·11	-	-	·32	-	-	·46	-		18
19	snow ·30	·11	-	·26	·03	·07	-	-	-	-	·63	-		19
20	·05	·07	-	·02	·36	·09	·17	-	-	-	·13	·34		20
21	·02	·02	snow ·02	·17	·01	-	·33	-	-	·19	-	·16		21
22	·52	-	·03	·01	·20	·02	·02	-	-	·08	·09	·08		22
23	·08	-	·04	-	·42	-	·25	-	·02	·49	·01	-		23
24	·04	·40	·08	-	-	-	-	-	·69	·23	-	·12		24
25	·14	·66	-	-	-	-	-	·05	-	·23	-	·01		25
26	-	·41	·05	-	·35	-	-	-	-	·03	-	·02		26
27	-	·29	-	·19	-	-	-	-	-	·30	-	·01		27
28	-	·01	-	-	-	·01	-	-	-	·10	-	-		28
29	-	✕	-	-	-	·02	-	-	-	·10	·23	-		29
30	·12	✕	-	-	-	·39	-	·16	·04	·60	·48	-		30
31	·14	✕	-	✕	-	✕	-	·13	✕	·10	✕	-		31
TOTAL	2·98	5·61	1·55	3·07	2·25	2·75	2·08	2·85	3·02	2·55	2·06	2·89	Year's Total 33·66	✓
* Days with .01 in. or more.	18	21	16	17	13	18	15	10	17	12	9	16	182	✓
* Days with .04 in. or more.	16	19	11	14	11	12	10	9	10	11	6	12	141	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) Geo. G. Atkinson
Engineer

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3060 ✓

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Grizedale Reservoir

in the County of Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

„ Ground „ Sea Level 517 ft.

T. L.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

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Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-	-	-	·03	-	·73	-	·09	-	·11	·22	·40		1
2	-	·07	-	·31	-	·35	·04	-	·11	1·23	·06	·14		2
3	-	-	-	-	-	·05	·05	-	·45	1·15	·16	-		3
4	-	·03	-	·07	-	·22	·26	·07	-	·46	·11	1·06		4
5	·05	-	-	-	-	·01	·09	·03	·13	·14	·08	·06		5
6	·36	-	-	-	-	·11	·18	-	·50	·45	·13	·03		6
7	·40	-	-	-	-	-	·58	·10	·05	·02	-	-		7
8	·50	·08	·02	-	-	-	·43	·23	-	1·08	-	·47		8
9	·15	·30	·04	-	-	·18	·12	·11	-	·36	-	·21		9
10	-	·10	·04	-	-	-	·52	-	·02	·06	-	·07		10
11	·16	·03	-	-	·13	·09	·24	-	·03	·23	·13	·13		11
12	·45	-	-	-	·48	-	-	-	-	1·12	·63	·05		12
13	-	-	-	-	·12	-	·23	-	·02	·13	·36	·14		13
14	·36	-	-	-	·19	-	·11	-	·05	-	-	-		14
15	·30	-	·04	-	-	-	·11	·56	-	·17	-	·20		15
16	·52	-	·02	-	·10	-	·01	·12	·21	·22	·01	-		16
17	-	-	-	-	·47	-	·31	·28	·20	1·00	·04	-		17
18	·10	-	-	-	-	-	-	·36	·03	·28	·66	-		18
19	-	-	-	-	-	·01	·03	·41	·11	-	·13	-		19
20	·29	-	·21	-	-	-	·06	·12	·38	-	·15	·01		20
21	-	-	·05	-	-	·01	-	·04	·09	-	·08	-		21
22	-	-	-	·01	·06	·11	-	-	-	-	·49	-		22
23	·09	-	-	-	·28	·60	-	·05	·09	-	·13	-		23
24	·36	·07	·27	-	·01	·47	-	·53	·07	·07	·10	-		24
25	·10	·17	·05	-	·06	·01	·53	·16	-	·37	·48	·20		25
26	·09	·48	·28	-	·27	·38	-	-	-	·26	·04	·19		26
27	·34	·25	-	-	·46	·46	·30	·30	-	-	·46	-		27
28	·09	·11	·02	-	·11	·98	·05	·10	·17	·02	-	·10		28
29	·07	X	·02	-	·88	·28	·59	·02	-	·32	·19	·36		29
30	·21	✕	-	-	·08	·07	·10	-	·21	·03	·31	·27		30
31	·10	✕	·02	✕	·26	✕	-	-	✕	·52	✕	·88		31
													Year's Total	
TOTAL	5·09	1·69	1·08	·42	3·96	5·12	4·94	3·68	2·92	0 9·82	5·15	4·97	48·84	✓
* Days with .01 in. or more.	21	11	13	4	16	19	22	19	19	24	23	19	210	✓
* Days with .04 in. or more.	21	9	8	2	15	15	20	17	15	21	22	17	182	✓

† Spare column, no entries required

* See Instruction 3 (f) on other side.

(*Signed*) Geo F Atkinson

Engineer

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations — Station No. 3660

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Grizedale Reservoir

in the County of Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 517 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·50	-	·27	·10	-	-	·09	-	·06	-	-	·38		1
2	·01	-	·05	·10	-	-	·31	·46	·44	-	·05	·13		2
3	·01	-	·08	·10	-	-	·03	·02	·10	-	·01	·61		3
4	·02	-	·63	·45	·07	-	·31	-	-	-	-	·31		4
5	-	·02	-	-	·31	-	·39	·14	-	·29	·35	-		5
6	·86	·07	-	-	·01	-	·77	-	-	-	·10	-		6
7	·23	·28	·01	-	·13	-	·13	-	-	-	·07	·27		7
8	·15	·21	·07	·30	-	-	·34	·03	-	·12	·09	·33		8
9	·01	·47	-	-	-	-	-	·52	·05	·53	·03	·50		9
10	·15	·03	·03	-	-	·33	-	-	·78	·15	·01	·25		10
11	·15	·21	·32	-	-	·27	-	-	·03	-	·02	·		11
12	·17	·01	-	-	-	-	-	-	·06	-	·02	-		12
13	-	-	-	·37	·19	·16	·35	-	·06	-	·15	-		13
14	·56	-	-	·04	·28	·65	·14	-	-	-	·40	-		14
15	·27	·06	-	·40	-	·93	·25	-	-	-	·35	-		15
16	·18	·01	·04	-	-	-	·14	-	-	·02	·05	-		16
17	·40	·22	-	-	·01	·04	-	-	-	·02	·02	-		17
18	·09	·26	·09	-	-	·11	·11	-	-	-	·46	-		18
19	·26	-	-	-	·09	-	·10	-	-	-	-	-		19
20	·09	-	-	-	-	·14	1·05	-	-	-	-	-		20
21	·14	·02	·30	·08	·02	-	·01	·70	·01	-	-	-		21
22	·10	·30	·06	-	·01	-	·09	-	-	·02	·70	-		22
23	·01	·10	-	·18	-	·08	·10	-	-	·28	·21	-		23
24	·01	·28	-	·03	-	-	·05	-	-	·12	·02	-		24
25	·06	·07	-	·03	-	-	-	-	-	-	1·29	·01		25
26	-	·01	-	-	-	-	-	-	-	·01	-	-		26
27	-	·50	·03	-	-	·42	·18	-	-	·01	·23	·07		27
28	-	·16	·09	-	-	·19	·52	·03	-	-	·77	-		28
29	-	×	-	-	-	·25	·55	-	-	·07	·10	-		29
30	-	×	-	-	-	·11	·46	-	-	-	·14	-		30
31	-	×	-	×	-	×	·07	-	×	-	×	-		31
TOTAL	4·43	3·29	2·07	2·18	1·12	3·68	6·54	1·90	1·59	1·64	5·64	2·86	Year's Total 36·94	
* Days with .01 in. or more.	23	20	14	12	10	13	24	7	9	12	24	10	178	
* Days with .04 in. or more.	17	14	11	10	6	13	22	4	7	7	17	9	137	

* See Instruction 3 (f) on other side.

† Spare column, no entries required

(*Signed*) Geo. J. Atkinson
Engineer

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3065

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40

T. L.

Kept at Grizedale Reservoir

in the County of Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 517 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-	-	-	·20	-	-	-	-	-	-	·33	·17		1
2	-	-	-	·23	-	-	·29	-	-	-	·58	·24		2
3	-	-	-	·22	-	-	·08	-	-	-	·04	·21		3
4	-	·09	-	·20	-	-	·09	-	·11	·17	·04	·25		4
5	-	-	-	-	·15	-	·02	-	·03	·85	·02	·40		5
6	·04	·03	-	-	-	-	·41	-	-	·61	-	·09		6
7	·09	·22	-	·29	·15	-	·05	·09	·26	·02	-	-		7
8	·01	-	·06	·01	-	-	·08	·02	-	·49	·12	·30		8
9	-	-	·50	-	-	-	·80	·40	·50	·73	·57	·15		9
10	-	-	·20	-	-	-	1·09	·21	-	·27	·40	·42		10
11	-	·01	·07	·03	-	-	·20	-	-	-	·96	-		11
12	-	-	·48	-	-	·03	·12	·11	·73	-	·25	-		12
13	-	·01	·02	-	-	-	-	·09	·40	-	·17	·03		13
14	-	·02	·03	·09	·04	-	-	·13	·07	-	·09	·50		14
15	-	-	-	·07	·22	·03	-	-	-	·02	·15	·13		15
16	·01	·02	·15	·15	-	-	·26	-	2·16	·14	-	·13		16
17	-	-	·45	-	·11	-	·52	-	·18	-	·09	·03		17
18	·02	·03	·22	·09	-	-	·18	·60	·32	-	-	·31		18
19	·02	·12	·10	·05	-	-	·05	-	·18	·02	·20	-		19
20	-	-	·11	·25	-	-	·15	·39	·10	·32	·10	-		20
21	-	-	·22	·02	-	·17	-	·10	-	·01	·25	-		21
22	-	·09	·20	-	-	·40	·01	·01	-	-	-	-		22
23	·05	·05	·09	·17	-	-	·08	-	·04	-	·04	-		23
24	1·20	·14	-	-	·06	-	-	-	-	-	-	-		24
25	·05	-	-	-	·23	·02	·02	-	-	-	·07	-		25
26	·48	·24	-	-	·03	-	·08	·01	-	-	·07	-		26
27	·53	·38	-	·12	·09	-	·24	-	-	-	·11	-		27
28	·27	·10	-	-	·65	-	-	·17	-	-	-	·02		28
29	-	-	·40	-	-	·18	·13	-	-	·02	-	·98		29
30	-	×	-	·15	·03	-	-	-	-	·69	·11	·28		30
31	-	×	·30	×	·02	×	-	·10	×	·42	×	-		31
TOTAL	2·77	1·55	3·60	2·34	1·78	·83	4·95	2·43	5·08	4·78	4·76	4·64	Year's Total 39.51	
* Days with .01 in. or more.	12	15	17	17	12	6	22	14	13	15	22	18	183	
* Days with .04 in. or more.	8	9	15	14	9	3	19	11	12	10	21	15	146	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ....

Engineer

P.T.O.

3061

3061

CALDER INTAKE

1931 — 40

780506

FORM 1090. **B**

*** The following register of mo
&c., is NOT required if dail
values are given on the othe

n and also the space for

register should be sent :—

E.

ead office, Sefton Street.
Blackpool.

RAINFALL IN 19

At Calder Inta

In the County of Lancas

Rain Gauge
Diameter of Funnel 5
Height of Top above Ground 1
Height of Ground above Sea Level

in Summer 9 a.m.

Monthly

ce 4 miles Direction from gauge S.W.

ce 3 Direction from gauge S.E.

Directions from gauge ..

Month.	Total Depth.	Greatest Fall in 24 hours.			
	Inches.	Inches.	Date.		
JAN.	5.36				
FEB.	4.90				
MAR.	·41				
APRIL	3.05				
MAY	2.86				
JUNE	7.63				
JULY	6.10				
AUG.	5.23				
SEPT.	3.75				
OCT.	3.85				
NOV.	9.48				
DEC.	3.89				
Total	56.57				

Signature G. F. Atkinson

*See Instruction 2 (*f*) below.

If gauge has been moved during the year state—

Date of move.................. Distance.................. Direction..................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.* *9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{l}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(325) Wt.26154/1775/2214 15,000 2/31. Gp. 119/110.

Form 1090. **B** Summary.

3061

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1931

At Calder Intake

In the County of Lancashire

Rain Gauge

Diameter of Funnel 5 in.

Height of Top above Ground 1 *ft.* 0 *in.*

Height of Ground above Sea Level 632 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more *	·04 in. or more *
	Inches.	Inches.	Date.		
JAN.	5.36				
FEB.	4.90				
MAR.	·41				
APRIL	3.05				
MAY	2.86				
JUNE	7.63				
JULY	6.10				
AUG.	5.23				
SEPT.	3.75				
OCT.	3.85				
NOV.	9.48				
DEC.	3.89				
Total	56.51				

Signature Geo. F. Atkinson

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Geo. F. Atkinson M.I.C.E.

Engineer Fylde Water Board, Head Office, Sefton Street. Blackpool.

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m. Monthly

Nearest Railway Station Garstang & Catterall Distance 4 miles Direction from gauge S.W.

Nearest Parish Church at Calder Vale Distance 3 Direction from gauge S.E.

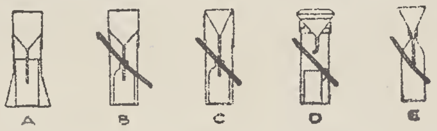
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(325) Wt.26154/1775/2214 15,000 2/31. Gp. 119/110.

3061

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1932

At Calder Intake

In the County of Lancashire

Rain Gauge

Diameter of Funnel 5 in.

Height of Top above Ground 1 *ft* - *in.*

Height of Ground above Sea Level 632 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	4.90				
FEB.	·09				
MAR.	2.96				
APRIL	3.22				
MAY	5.52				
JUNE	1.51				
JULY	5.52				
AUG.	1.67				
SEPT.	7.60				
OCT.	8.78				
NOV.	3.83				
DEC.	3.16				
Total	48.76				

Signature Geo. F. Atkinson

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
Geo. F. Atkinson, Engineer, Fylde Water Board
Head Office, Sefton Street, Blackpool.

Hour of observation by the clock—in Winter 9 am in Summer 9 am.

Nearest Railway Station Garstang & Catterall Distance 4 miles Direction from gauge S.W

Nearest Parish Church at Calder Vale Distance 3 miles Direction from gauge S.E.

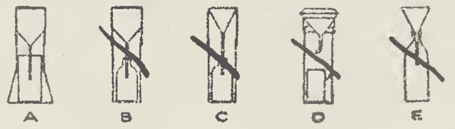
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in British Rainfall, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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3061

FORM 1090. **B** Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1933

At Calder Intake

In the County of Lancashire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 632 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	3·69				
FEB.	3·24				
MAR.	2·68				
APRIL	2·50				
MAY	2·64				
JUNE	2·86				
JULY	3·55				
AUG.	2·75				
SEPT.	1·25				
OCT.	6·57				
NOV.	2·57				
DEC.	1·04				
Total	35·34				

Signature Geo. J. Atkinson

Engineer.

*See Instruction 2 (*f*) below.

C **Particulars of Station.**

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Geo. J. Atkinson, M. Inst. C.E.,
Engineer,
Fylde Water Board Head Office, Sefton Street
Blackpool.

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station Garstang and Catterall Distance 4 miles Direction from gauge S.W

Nearest Parish Church at Calder Vale Distance 3 miles Direction from gauge S.E

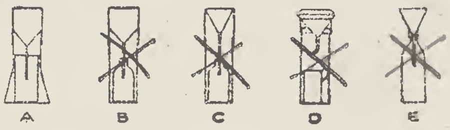
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in British Rainfall, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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3061

FORM 1090. **B** Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1934

At Calder Intake (No. 4)

In the County of Lancashire

Rain Gauge

Diameter of Funnel 5 in.

Height of Top above Ground 1 *ft* 0 *in.*

Height of Ground above Sea Level 632 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01in or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4·60				
FEB.	·20				
MAR.	2·71				
APRIL	2·95				
MAY	4·45				
JUNE	2·57				
JULY	2·70				
AUG.	6·60				
SEPT.	4·70				
OCT.	7·95				
NOV.	1·90				
DEC.	6·60				
Total	47·93				

Signature Geo. F. Atkinson

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Geo. F. Atkinson, M. Inst. C.E., Engineer,
Fylde Water Board, Head Office, Sefton Street, Blackpool.

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station Garstang and Catterall Distance 4 Direction from gauge S.W.

Nearest Parish Church at Calder Vale Distance 3 Direction from gauge S.E.

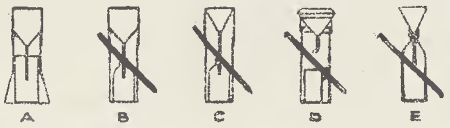
Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(**B**) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are **not** available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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3061

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935

At Calder Intake

In the County of Lancashire

Rain Gauge { Diameter of Funnel 5 in.

Height of Top above Ground 1 *ft.* 0 *in.*

Height of Ground above Sea Level 632 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	2·55				
FEB.	5·90				
MAR.	1·24				
APRIL	3·00				
MAY	1·30				
JUNE	6·25				
JULY	1·56				
AUG.	3·35				
SEPT.	8·30				
OCT.	7·95				
NOV.	4·75				
DEC.	3·20				
TOTAL	49·35				

Signature Geo. F. Atkinson
Engineer

*See Instruction 2 (*f*) below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Geo. F. Atkinson, M. Inst. C.E.
Engineer
Fylde Water Board, Head Office, Sefton St, Blackpool

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station Garstang and Catterall Distance 4 Direction from gauge S.W.

Nearest Parish Church at Calder Vale Distance 3 Direction from gauge S.E.

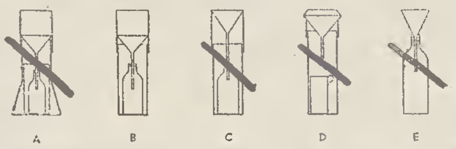
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and E.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

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9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

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(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

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3061

FORM 1090. **B** Monthly Summary.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936

At Calder Intake

In the County of Lancashire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 632 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4·00				
FEB.	2·50				
MAR.	3·06				
APRIL	·87				
MAY	1·54				
JUNE	4·60				
JULY	5·02				
AUG.	4·10				
SEPT.	5·11				
OCT.	4·05				
NOV.	5·25				
DEC.	5·85				
TOTAL	45·95 ✓				

Signature Geo. F. Atkinson
Engineer

*See Instruction 2 *(f)* below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
Geo. F. Atkinson, M. Inst. C.E., Engineer,
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Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state –

Date of move .... Distance .... Direction ....

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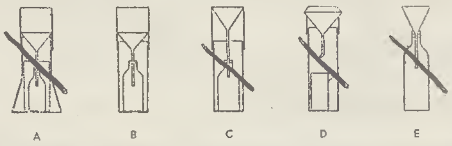

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NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

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(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{l}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

FORM 1090.

3061

B Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937

At Calder Intake

In the County of Lancashire

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 0 *in.*
Height of Ground above Sea Level 632 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				.01 in. or more	.04 in. or more
	Inches	Inches	Date	*	*
JAN.	3·05				
FEB.	6·50				
MAR.	1·50				
APRIL	3·25				
MAY	2·38				
JUNE	2·95				
JULY	2·40				
AUG.	3·00				
SEPT.	3·60				
OCT.	2·80				
NOV.	2·53				
DEC.	2·75				
TOTAL	36·71 ✓	✓			

Signature Geo. F. Atkinson
Engineer

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
Geo. F. Atkinson M. Inst. C.E.
Engineer
Fylde Water Board, Head Office, Sefton St. Blackpool

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station Garstang and Catterall Distance 4 miles Direction from gauge S.W.

Nearest Parish Church at Calder Vale Distance 3 miles Direction from gauge S.E.

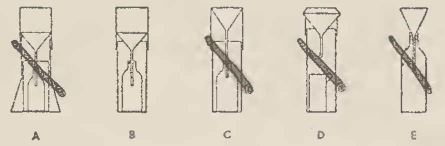
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
17 JAN. 1938

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
  (A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
  (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 / 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt.1046/3030. 26,000. 4/36. W. H. & S. 668/91. S.O. Code No. 40-9999

FORM 1090.

3061

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938

At Calder Intake

In the County of Lancashire

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 0 *in.*
Height of Ground above Sea Level 632 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5·80				
FEB.	1·95				
MAR.	1·30				
APRIL	·53				
MAY	3·95				
JUNE	7·50				
JULY	5·55				
AUG.	4·07				
SEPT.	3·35				
OCT.	10·60				
NOV.	5·90				
DEC.	4·43				
TOTAL	54·93 *	✓			

Signature Geo J Atkinson
Engineer.

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
Geo. J. Atkinson, M. Inst. C.E., M. Inst. W.E.
Engineer, Fylde Water Board, Head Office,
Sefton Street, Blackpool.

Hour of observation by the clock—in Winter 9 am. in Summer 9 am

Nearest Railway Station Garstang and Catterall Distance 4 miles Direction from gauge S.W.

Nearest Parish Church at Calder Vale Distance 3 miles Direction from gauge S.E.

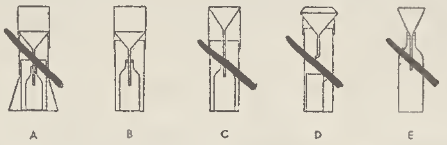
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
28 JAN. 1939

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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FORM 1090.

B Monthly Summary.

. The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939

At Calder Intake

In the County of Lancashire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 632 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5·30				
FEB.	4·00				
MAR.	2·50				
APRIL	2·75				
MAY	1·65				
JUNE	4·00				
JULY	7·28				
AUG.	2·30				
SEPT.	1·80				
OCT.	1·92				
NOV.	6·05				
DEC.	3·11				
TOTAL	42·66				

Signature Geo. J. Atkinson
Engineer

* See Instruction 3 (*f*) below.

C Particulars of Station.

3061

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
Geo. J. Atkinson, M. Inst. C.E., M. Inst. W.E.,
Engineer, Fylde Water Board, Head Office,
Sefton Street, Blackpool

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station Garstang and Catterall Distance 4 miles Direction from gauge S.W.

Nearest Parish Church at Calder Vale Distance 3 miles Direction from gauge S.E.

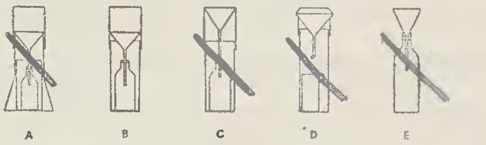
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
2[illegible] JAN 1940

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

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9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation [illegible] to be omitted for one day or more, the days covered by the ne[illegible] reading should be indicated by a [illegible]. Thus 17 } ·14 18 } [illegible]ld show that the reading on the [illegible]ning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

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(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

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Wt. 3079/2165 25,500 12/37 W. H. & S. 668/91 S.O. Code No. 40-9999

3061

FORM 1090.

B Monthly Summary.

. The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 19~~3~~40

At Calder Intake

In the County of Lancashire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 632 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	1·65				
FEB.	1·55				
MAR.	4·00				
APRIL	2·85				
MAY	1·55				
JUNE	·90				
JULY	5·35				
AUG.	2·53				
SEPT.	5·65				
OCT.	4·75				
NOV.	5·80				
DEC.	5·30				
TOTAL	41·88 ✓				

Signature G. F. Atkinson
Engineer

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
Geo. F. Atkinson, M.Inst.C.E., M.Inst.W.E., Engineer,
Fylde Water Board, Head Office,
Sefton Street, Blackpool.

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station Garstang and Catterall Distance 4 miles Direction from gauge S.W.

Nearest Parish Church at Calder Vale Distance 3 miles Direction from gauge S.E.

Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

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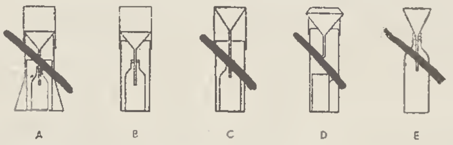

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NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.
17 FEB 1941
B. R

D INSTRUCTIONS.

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(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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3062

3062

GRIZEDALE INTAKE

1931 —— 40

780506

FORM 1090. **B** Mont
Sum

⁎ The following register of monthly
&c., is NOT required if daily or
values are given on the other side

also the space for

er should be sent:—

d office, Sefton Street
Blackpool

Summer 9 am

rnly

RAINFALL IN 1931

At Grizedale Intake

In the County of Lancashire

Rain Gauge
Diameter of Funnel 5
Height of Top above Ground 1 *ft.* 0
Height of Ground above Sea Level 64

Direction from
miles gauge S.W.

Direction from
miles gauge S. E

Month.	Total Depth.	Greatest Fall in 24 hours.		Numl Days ·01 in or more	
	Inches.	Inches.	Date.	*	
JAN.	5.16				
FEB.	4.45				
MAR.	·48				
APRIL	3.13				
MAY	2.84				
JUNE	7.60				
JULY	6.00				
AUG.	4.57				
SEPT.	3.85				
OCT.	3.80				
NOV.	9.14				
DEC.	3.52				
Total	54.54				

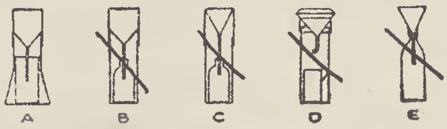
Directions from gauge ..

If gauge has been moved during the year state—

Date of move............ Distance............ Direction............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

Signature Geo. T. Atkinson

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

*See Instruction 2 (*f*) below.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{c}17\\18\end{array}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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FORM 1090. **B** Mont
Summary.

3062

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1931

At Grizedale Intake
In the County of Lancashire

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 0 *in.*
Height of Ground above Sea Level 644 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	5.16				
FEB.	4.45				
MAR.	·48				
APRIL	3.13				
MAY	2.84				
JUNE	7.60				
JULY	6.00				
AUG.	4.57				
SEPT.	3.85				
OCT.	3.80				
NOV.	9.14				
DEC.	3.52				
Total	54.54				

Signature Geo. J. Atkinson

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
Geo. J. Atkinson, M.I.C.E.
Engineer
Fylde Water Board, Head Office, Sefton Street
Blackpool

Hour of observation by the clock—in Winter 9 am in Summer 9 am
monthly

Nearest Railway Station Garstang and Catterall Distance 4 miles Direction from gauge S.W.

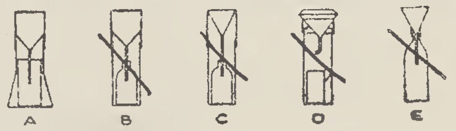
Nearest Parish Church at Calder Vale Distance 3 miles Direction from gauge S. E

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)
If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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3062

FORM 1090.

B Monthly Summary.

, **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1932

At Grizedale Intake

In the County of Lancashire

Rain Gauge
- Diameter of Funnel 5" in.
- *Height of Top above Ground* 1 *ft* 0 *in.*
- *Height of Ground above Sea Level* 644 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	4.70				
FEB.	·07				
MAR.	2.88				
APRIL	3.20				
MAY	5.49				
JUNE	1.63				
JULY	5.40				
AUG.	1.91				
SEPT.	7.30				
OCT.	8.41				
NOV.	3.59				
DEC.	2.92				
Total	47.50				

Signature Geo F. Atkinson

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
Geo F. Atkinson, Engineer, Fylde Water Board,
Head Office, Sefton Street, Blackpool

Hour of observation by the clock—in Winter 9 a.m in Summer 9 a.m.

Nearest Railway Station Garstang & Catterall Distance 4 miles Direction from gauge S.W

Nearest Parish Church at Calder Vale Distance 3 miles Direction from gauge S E.

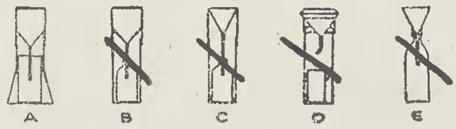
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

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(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

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3062

FORM 1090.

B Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1933

At Grizedale Intake

In the County of Lancashire

Rain Gauge

Diameter of Funnel 5" in.

Height of Top above Ground 1 *ft.* 0 *in.*

Height of Ground above Sea Level 644 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	3·25				
FEB.	3·86				
MAR.	2·56				
APRIL	2·55				
MAY	2·73				
JUNE	3·01				
JULY	3·22				
AUG.	2·75				
SEPT.	1·34				
OCT.	6·46				
NOV.	2·75				
DEC.	1·01				
Total	35·49 ✓				

Signature Geo F Atkinson

Engineer.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Geo. F. Atkinson, M. Inst. C.E., Engineer,
Fylde Water Board, Head Office, Sefton St., Blackpool.

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station Garstang and Catterall Distance 4 miles Direction from gauge S.W.

Nearest Parish Church at Calder Vale Distance 3 miles Direction from gauge S.E.

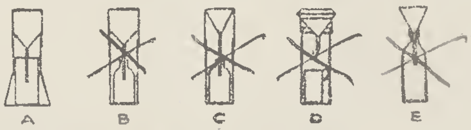
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of **rainfall** not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

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(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

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FORM 1090.

B Monthly Summary.

*** **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1934

At Grizedale Intake (No. 3)

In the County of Lancashire

Rain Gauge

Diameter of Funnel 5 in.

Height of Top above Ground 1 *ft* 0 *in.*

Height of Ground above Sea Level 644 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4·45				
FEB.	·20				
MAR.	2·94				
APRIL	2·92				
MAY	4·00				
JUNE	2·43				
JULY	2·68				
AUG.	6·70				
SEPT.	4·87				
OCT.	7·50				
NOV.	1·77				
DEC.	6·90				
Total	47·36				

Signature Geo F. Atkinson

*See Instruction 2 (*f*) below.

C Particulars of Station.

3062

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Geo. F. Atkinson, M. Inst. C.E., Engineer,
Fylde Water Board, Head Office, Sefton Street, Blackpool.

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station Garstang and Catterall Distance 4 Direction from gauge S.W.

Nearest Parish Church at Calder Vale Distance 3 Direction from gauge S.E.

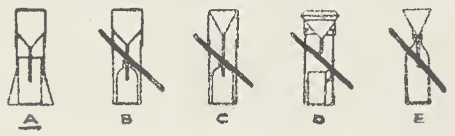
Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

- (a) Is it known that the gauge was empty at the beginning of the measured rainfall?
- (b) What note was made of the times of beginning and end of this fall?
- (c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

- (*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.* *9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*
- (*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
  - (A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
  - (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.
- (*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.
- (*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.
- (*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.
- (*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*
- (*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.
- (*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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(586) Wt.283/202 16,000 5/34. Gp.119/110.

3062

Form 1090.

B Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935.

At *Grizedale Intake*

In the County of *Lancashire*

Rain Gauge
Diameter of Funnel *5* in.
Height of Top above Ground *1* *ft.* *0* *in.*
Height of Ground above Sea Level *644* *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	2·30				
FEB.	5·50				
MAR.	1·23				
APRIL	2·93				
MAY	1·25				
JUNE	5·87				
JULY	1·67				
AUG.	3·02				
SEPT.	8·10				
OCT.	8·30				
NOV.	4·73				
DEC.	3·15				
TOTAL	48·05				

Signature Geo. F. Atkinson
Engineer

*See Instruction 2 *(f)* below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
Geo. F. Atkinson M. Inst. C.E.
Engineer.
Fylde Water Board, Head office, Sefton St., Blackpool

Hour of observation by the clock—in Winter *9 a.m.* in Summer *9 a.m.*

Nearest Railway Station *Garstang and Catterall* Distance *4* Direction from gauge *S.W.*

Nearest Parish Church at *Calder Vale* Distance *3* Direction from gauge *S.E.*

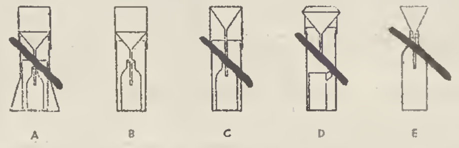
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state –

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

3062

FORM 1090. **B** Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936

At Grizedale Intake

In the County of Lancashire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 ft. 0 in.
- *Height of Ground above Sea Level* 644 ft.

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4·55				
FEB.	2·65				
MAR.	3·03				
APRIL	·92				
MAY	1·58				
JUNE	4·48				
JULY	5·01				
AUG.	4·10				
SEPT.	5·05				
OCT.	4·00				
NOV.	5·35				
DEC.	6·55				
TOTAL	47·27 ✓				

Signature Geo. F. Atkinson
Engineer

*See Instruction 2 (*f*) below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
Geo. F. Atkinson, M. Inst. C.E., Engineer,
Fylde Water Board, Head Office, Sefton Street, Blackpool

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station Garstang and Catterall Distance 4 miles Direction from gauge S.W.

Nearest Parish Church at Calder Vale Distance 3 miles Direction from gauge S.E.

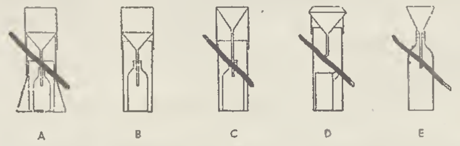
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state –

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

- (a) It is known that the gauge was empty at the beginning of the measured rainfall?
- (b) What note was made of the times of beginning and end of this fall?
- (c) When was the measurement made?

M
20JAN 19[illegible]7

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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FORM 1090.

3062

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937

At Grizedale Intake

In the County of Lancashire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 644 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	3·00				
FEB.	6·48				
MAR.	1·75				
APRIL	3·30				
MAY	2·40				
JUNE	2·65				
JULY	2·02				
AUG.	2·70				
SEPT.	3·50				
OCT.	2·95				
NOV.	2·55				
DEC.	2·83				
TOTAL	36·13				

Signature Geo. F. Atkinson
Engineer

*See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
Geo. F. Atkinson M. Inst. C.E.
Engineer
Fylde Water Board, Head Office, Sefton St., Blackpo

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station Garstang and Catterall Distance 4 miles Direction from gauge S.W.

Nearest Parish Church at Calder Vale Distance 3 miles Direction from gauge S.E.

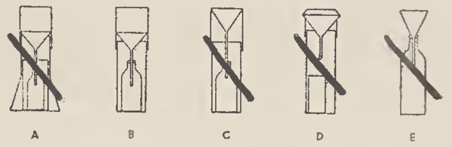
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
17 JAN. 1938

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
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(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 }·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt.1046/3030. 26,000. 4/36. W. H. & S. 668/91. S.O. Code No. 40-9999

FORM 1090.

B Monthly Summary.

⁎ The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1938

At Grizedale Intake

In the County of Lancashire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level ... ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5·15				
FEB.	1·65				
MAR.	1·22				
APRIL	·40				
MAY	4·00				
JUNE	7·40				
JULY	5·40				
AUG.	4·05				
SEPT.	3·30				
OCT.	10·40				
NOV.	5·50				
DEC.	4·20				
TOTAL	52·67 ✓				

Signature Geo. F. Atkinson
Engineer

* See Instruction 3 *(f)* below.

C Particulars of Station.

3062

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
Geo. F. Atkinson, M. Inst. C.E., M. Inst. W.E.
Engineer Fylde Water Board, Head office,
Sefton Street, Blackpool.

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station Garstang and Catterall Distance 4 miles Direction from gauge S.W.

Nearest Parish Church at Calder Vale Distance 3 miles Direction from gauge S.E.

Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move ... Distance ... Direction ...

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)
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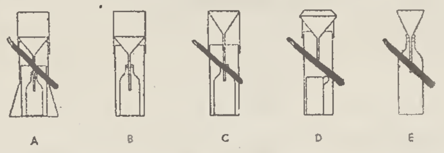

If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
28 JAN. 1939

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

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(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 / 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

FORM 1090.

3062

B Monthly Summary.

*** **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1939.

At Grizedale Intake

In the County of Lancashire

Rain Gauge:
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 ft. 0 in.
- *Height of Ground above Sea Level* 644 ft.

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5·40				
FEB.	3·80				
MAR.	2·40				
APRIL	2·90				
MAY	1·60				
JUNE	3·96				
JULY	7·05				
AUG.	1·90				
SEPT.	1·85				
OCT.	1·97				
NOV.	5·93				
DEC.	3·07				
TOTAL	41·83 ✓				

Signature Geo. F. Atkinson
Engineer

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
Geo. F. Atkinson, M. Inst. C.E., M. Inst. W.E.
Engineer, Fylde Water Board, Head Office,
Sefton Street, Blackpool.

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station Garstang and Catterall Distance 4 miles Direction from gauge S.W.

Nearest Parish Church at Calder Vale Distance 3 miles Direction from gauge S.E.

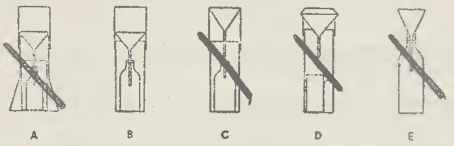
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted **in British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
21 JAN. 1940

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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3062

FORM 1090.

B Monthly Summary.

. The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 19~~3~~40

At Grizedale Intake

In the County of Lancashire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 644 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	1·83				
FEB.	1·78				
MAR.	3·90				
APRIL	3·25				
MAY	1·70				
JUNE	·75				
JULY	5·20				
AUG.	2·50				
SEPT.	5·57				
OCT.	4·60				
NOV.	5·60				
DEC.	5·20				
TOTAL	41·88				

Signature Geo. F. Atkinson
Engineer

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
Geo. F. Atkinson, M. Inst.C.E., M.Inst.W.E., Engineer,
Fylde Water Board, Head Office,
Sefton Street, Blackpool.

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station Garstang and Catterall Distance 4 miles Direction from gauge S.W.

Nearest Parish Church at Calder Vale Distance 3 miles Direction from gauge S.E.

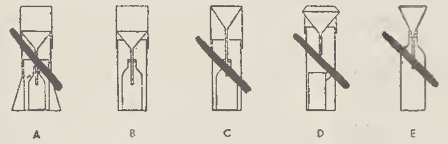
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

17 FEB 1941

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1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

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9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

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S.O. Code No. 40-9999

Section **A** for the entry

AIR MINIST

FORM 1090.

REGIS

Kept at Abbeystead

in the County of Lanc

Diameter of Funnel of Gauge

Height of top of Gauge above Grou

„ Ground „ Sea

THE MORNING MEAS

An observer who does not conform t
year in the space on the right of t

3064

ABBEYSTEAD GDNS.

1931 — 40

7P0506

3064

COPY FOR OFFICIAL USE.

L ORGANIZATION.

064

ollowing

Jan. 1, following

0·32

Date	Jan.	Feb.	March								Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0·09	—	—	0·13	—	—	0·12	0·80	0·11	0·62	—	—	1
2	0·07	0·11	—	0·47	—	1·91	0·02	—	0·83	0·15	—	0·39	2
3	—	—	—	0·02	—	0·13	0·55	—	0·40	0·18	1·66	0·19	3
4	—	0·03	—	0·22	0·02	—	0·02	—	0·38	0·13	0·20	0·58	4
5	—	0·06	—	—	0·15	0·68	0·05	0·21	0·14	—	—	0·61	5
6	—	0·27	—	—	0·08	0·12	0·02	0·01	0·33	0·59	0·38	0·04	6
7	—	0·04	0·02	—	0·01	0·44	—	0·16	—	0·05	0·11	0·26	7
8	0·14	0·34	0·04	0·06	—	0·02	0·27	0·16	0·02	0·11	0·14	0·01	8
9	0·02	0·53	0·03	0·10	0·03	0·15	—	0·69	0·01	0·26	0·45	0·24	9
10	0·16	0·14	0·02	—	0·24	0·29	—	0·15	0·02	—	0·33	—	10
11	0·67	0·40	—	0·46	—	0·14	0·25	0·03	0·62	—	0·37	0·06	11
12	0·06	0·27	—	0·02	—	0·06	0·28	0·02	0·03	0·43	0·16	0·01	12
13	—	—	0·37	0·03	0·18	0·04	0·02	0·01	—	—	—	0·01	13
14	0·20	0·10	0·05	0·02	0·02	2·21	0·17	0·54	0·03	—	0·60	0·06	14
15	0·23	0·35	—	0·55	0·18	0·05	0·25	0·16	—	—	—	0·05	15
16	0·64	0·11	—	0·38	0·04	0·09	0·11	1·01	0·50	—	—	—	16
17	0·01	0·05	—	0·18	0·04	0·20	0·87	0·15	0·15	—	0·38	—	17
18	0·57	—	—	0·02	0·24	0·99	0·29	0·08	0·02	—	0·70	—	18
19	0·25	0·36	0·02	—	—	0·02	0·18	0·72	—	0·02	—	—	19
20	0·01	0·34	0·06	—	—	0·19	—	—	—	—	0·32	—	20
21	0·30	0·04	0·17	0·01	0·30	0·03	0·09	0·43	—	—	0·32	—	21
22	0·60	0·12	0·02	0·14	0·18	0·21	0·15	0·01	—	—	0·13	—	22
23	0·23	—	—	0·39	0·23	0·39	—	—	—	—	0·95	0·64	23
24	0·02	1·00	—	0·15	0·42	—	0·04	—	—	—	0·08	0·27	24
25	0·26	0·62	—	0·23	0·17	—	0·06	—	—	—	0·09	0·32	25
26	0·08	0·04	—	0·17	—	—	0·08	—	—	—	0·87	0·03	26
27	0·44	0·20	—	0·10	0·03	0·12	0·47	—	—	0·35	1·22	0·02	27
28	0·77	0·10	—	0·11	0·23	—	0·08	—	—	—	—	0·27	28
29	0·18		0·02	0·01	0·13	—	0·92	—	—	1·07	0·04	—	29
30	—	×	—	0·08	—	—	0·02	—	0·06	—	—	—	30
31	0·89	×	—	×	0·02	×	0·13	—	×	0·23	×	0·16	31
TOTAL	6·89	5·62	0·82	4·05	2·94	8·48	5·51	5·34	3·65	4·19	9·50	4·22	YEAR'S TOTAL 61·21
*Days with ·01 in. or more.	24	23	11	24	21	22	26	18	16	13	21	20	239
*Days with ·04 in. or more.	20	22	5	17	15	19	21	13	10	12	21	15	190

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) George Park

[P.T.O.

3064

Section **A** for the entry OPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Abbeystead Gardens

in the County of Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

„ Ground „ Sea Level 420 ft.

Station No 3064

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following 0·32

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0·09	—	—	0·13	—	—	0·12	0·80	0·11	0·62	—	—	1
2	0·07	0·11	—	0·47	—	1·91	0·02	—	0·83	0·15	—	0·39	2
3	—	—	—	0·02	—	0·13	0·55	—	0·40	0·18	1·66	0·19	3
4	—	0·03	—	0·22	0·02	—	0·02	—	0·38	0·13	0·20	0·58	4
5	—	0·06	—	—	0·15	0·68	0·05	0·21	0·14	—	—	0·61	5
6	—	0·27	—	—	0·08	0·12	0·02	0·01	0·33	0·59	0·38	0·04	6
7	—	0·04	0·02	—	0·01	0·44	—	0·16	—	0·05	0·11	0·26	7
8	0·14	0·34	0·04	0·06	—	0·02	0·27	0·16	0·02	0·11	0·14	0·01	8
9	0·02	0·53	0·03	0·10	0·03	0·15	—	0·69	0·01	0·26	0·45	0·24	9
10	0·16	0·14	0·02	—	0·24	0·29	—	0·15	0·02	—	0·33	—	10
11	0·67	0·40	—	0·46	—	0·14	0·25	0·03	0·62	—	0·37	0·06	11
12	0·06	0·27	—	0·02	—	0·06	0·28	0·02	0·03	0·43	0·16	0·01	12
13	—	—	0·37	0·03	0·18	0·04	0·02	0·01	—	—	—	0·01	13
14	0·20	0·10	0·05	0·02	0·02	2·21	0·17	0·54	0·03	—	0·60	0·06	14
15	0·23	0·35	—	0·55	0·18	0·05	0·25	0·16	—	—	—	0·05	15
16	0·64	0·11	—	0·38	0·04	0·09	0·11	1·01	0·50	—	—	—	16
17	0·01	0·05	—	0·18	0·04	0·20	0·87	0·15	0·15	—	0·38	—	17
18	0·57	—	—	0·02	0·24	0·99	0·29	0·08	0·02	—	0·70	—	18
19	0·25	0·36	0·02	—	—	0·02	0·18	0·72	—	0·02	—	—	19
20	0·01	0·34	0·06	—	—	0·19	—	—	—	—	0·32	—	20
21	0·30	0·04	0·17	0·01	0·30	0·03	0·09	0·43	—	—	0·32	—	21
22	0·60	0·12	0·02	0·14	0·18	0·21	0·15	0·01	—	—	0·13	—	22
23	0·23	—	—	0·39	0·23	0·39	—	—	—	—	0·95	0·64	23
24	0·02	1·00	—	0·15	0·42	—	0·04	—	—	—	0·08	0·27	24
25	0·26	0·62	—	0·23	0·17	—	0·06	—	—	—	0·09	0·32	25
26	0·08	0·04	—	0·17	—	—	0·08	—	—	—	0·87	0·03	26
27	0·44	0·20	—	0·10	0·03	0·12	0·47	—	—	0·35	1·22	0·02	27
28	0·77	0·10	—	0·11	0·23	—	0·08	—	—	—	—	0·27	28
29	0·18		0·02	0·01	0·13	—	0·92	—	—	1·07	0·04	—	29
30	—	×	—	0·08	—	—	0·02	—	0·06	—	—	—	30
31	0·89	×	—	×	0·02	×	0·13	—	×	0·23	×	0·16	31
TOTAL	6·89	5·62	0·82	4·05	2·94	8·48	5·51	5·34	3·65	4·19	9·50	4·22	YEAR'S TOTAL 61·21
*Days with ·01 in. or more.	24	23	11	24	21	22	26	18	16	13	21	20	239
*Days with ·04 in. or more.	20	22	5	17	15	19	21	13	10	12	21	15	190

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) George Peck

[P.T.O.

3064

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 3064

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Abbeystead Gardens

in the County of Lancashire

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground 1 ft 2 in.

,, Ground ,, Sea Level 420 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following: 0·09

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0·32	—	—	0·40	0·14	—	0·06	0·07	1·07	0·20	0·28	0·39	1
2	0·96	—	—	—	0·31	—	0·17	0·27	1·67	0·04	0·24	0·39	2
3	0·02	—	—	0·03	—	0·10	0·16	0·11	0·22	—	0·09	0·16	3
4	0·21	—	—	—	—	—	0·33	—	0·03	0·06	—	0·03	4
5	0·91	—	0·11	0·39	0·03	—	0·01	0·13	0·22	—	—	—	5
6	1·28	—	0·49	0·23	0·03	—	0·04	—	0·07	0·08	—	—	6
7	0·04	—	0·67	0·21	—	—	0·08	—	0·51	0·57	—	—	7
8	0·06	—	—	0·21	0·02	—	0·05	—	0·61	0·52	0·01	—	8
9	0·38	0·02	—	0·13	0·17	—	0·02	—	0·21	0·12	—	0·02	9
10	0·47	0·03	0·01	0·08	—	—	—	—	0·88	0·32	0·01	0·01	10
11	0·12	0·06	—	0·03	1·27	0·01	0·26	0·01	0·06	—	—	—	11
12	0·23	0·02	—	—	0·89	—	0·10	0·02	0·02	0·59	—	—	12
13	0·02	0·02	—	0·24	0·14	—	0·09	0·03	0·47	0·26	—	0·17	13
14	0·22	—	—	—	—	—	0·01	—	0·11	0·07	—	0·13	14
15	0·09	—	—	0·03	0·78	—	—	—	0·01	0·31	0·17	0·06	15
16	0·47	—	—	—	—	—	—	0·04	—	0·29	—	0·91	16
17	0·02	—	—	—	—	—	0·09	0·25	0·26	0·46	—	0·02	17
18	—	—	—	—	0·24	—	0·02	—	0·11	0·03	0·04	—	18
19	—	—	0·02	0·16	0·11	—	0·16	—	—	0·27	—	0·07	19
20	—	—	0·02	0·45	0·28	—	0·10	0·26	—	0·28	0·14	0·07	20
21	0·14	—	0·29	0·13	0·13	—	0·21	0·33	—	0·57	0·06	0·12	21
22	0·02	—	0·12	0·23	—	—	0·48	—	—	0·10	0·90	0·07	22
23	—	0·01	0·02	0·05	0·15	—	0·05	—	—	0·05	0·05	0·16	23
24	0·06	—	—	—	0·03	0·11	0·77	—	0·89	0·07	0·16	0·05	24
25	—	0·02	—	0·38	0·11	0·06	0·31	—	0·58	1·11	0·26	—	25
26	—	—	—	0·04	0·14	—	0·90	—	0·19	0·41	0·16	0·01	26
27	—	—	0·73	0·25	0·05	0·31	0·36	—	—	—	—	0·10	27
28	—	—	0·08	0·04	0·19	—	0·25	—	—	0·01	—	—	28
29	0·09	—	0·88	0·22	0·09	0·17	0·63	0·42	0·07	1·06	0·67	0·15	29
30	—	×	0·09	0·02	0·32	0·75	0·17	0·01	0·53	0·05	0·46	0·10	30
31	—	×	0·04	×	0·02	×	0·37	—	×	0·02	×	0·16	31
TOTAL	6·13	0·18	3·57	3·95	5·64	1·51	6·25	1·95	8·79	7·92	3·70	3·35	YEAR'S TOTAL 52·94
*Days with ·01 in. or more.	21	7	14	22	23	7	28	13	22	27	16	22	222
*Days with .04 in. or more.	17	1	10	18	18	6	24	9	19	24	14	17	177

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(Signed) George Peak

P.T.O.

*See Instruction 2 (*f*) on other side.

3064

COPY FOR OFFICIAL USE.

Section **A** **for the entry of Daily Observations.** Station No. 3064

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Abbeystead Gardens

in the County of Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 2 in.

,, Ground ,, Sea Level 420 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0·09	0·16	0·12	—	—	—	—	0·23	·04	—	0·32	—		1
2	0·47	—	0·20	0·24	—	0·10	—	0·17	—	—	—	—		2
3	0·09	1·03	0·26	0·05	0·37	—	—	—	—	—	0·02	—		3
4	0·37	0·29	0·37	—	0·27	—	—	—	—	—	0·06	—		4
5	0·11	0·17	0·15	0·01	0·10	—	—	0·03	—	—	0·03	—		5
6	—	0·22	0·19	—	0·13	—	—	—	—	—	—	0·02		6
7	0·23	0·50	0·01	—	0·16	—	0·92	0·31	—	0·74	—	0·04		7
8	0·64	0·03	0·28	0·52	0·07	0·19	0·04	0·03	—	0·05	0·09	0·05		8
9	—	0·48	—	0·16	0·13	0·05	0·43	—	—	0·72	0·43	0·02		9
10	0·32	—	—	—	0·07	0·10	0·49	—	—	1·05	0·07	—		10
11	0·05	—	—	0·06	—	—	0·15	—	—	0·26	—	0·13		11
12	0·05	0·02	—	—	—	0·06	0·49	—	—	0·32	—	0·04		12
13	—	—	0·02	—	0·19	—	0·51	0·18	—	0·69	0·46	—		13
14	0·35	—	0·04	—	—	—	0·27	0·03	—	0·02	1·29	—		14
15	0·06	—	0·05	—	—	0·09	0·07	0·09	—	0·63	0·37	—		15
16	0·17	0·02	0·16	0·12	0·08	0·55	—	0·06	—	0·09	0·06	—		16
17	0·04	—	0·40	—	—	0·80	0·01	0·12	0·15	0·04	0·03	—		17
18	—	—	0·19	—	—	0·36	—	0·11	—	0·01	0·02	0·05		18
19	—	—	0·19	—	—	0·10	—	—	0·17	—	0·22	0·05		19
20	—	0·20	—	—	0·64	0·02	—	0·29	0·04	—	—	0·01		20
21	—	—	—	—	—	0·51	—	0·24	0·02	—	—	—		21
22	—	—	—	—	—	—	—	0·31	0·09	0·16	—	—		22
23	—	—	—	0·24	—	—	—	0·12	0·03	0·13	—	—		23
24	—	0·20	—	0·25	0·20	0·04	0·02	—	0·39	0·01	0·02	0·02		24
25	—	1·79	—	0·21	0·02	—	0·02	—	0·36	—	—	0·09		25
26	—	0·86	—	0·55	—	—	—	—	—	0·31	—	—		26
27	—	0·08	—	—	0·15	—	—	—	—	0·01	—	—		27
28	—	—	—	0·01	—	—	0·08	0·72	—	0·06	—	—		28
29	—		—	0·15	—	—	0·20	0·05	—	0·09	—	0·05		29
30	0·07	✕	0·06	—	0·01	0·01	0·83	—	—	0·42	—	0·39		30
31	0·93	✕	0·13	✕	—	✕	0·09	0·54	✕	0·24	✕	0·06		31
TOTAL	4·04	6·05	2·82	2·57	2·59	2·98	4·62	3·63	1·29	6·05	3·49	1·02	Year's Total 41·15	
*Days with ·01 in. or more.	16	15	17	13	15	14	16	18	9	21	15	14	183	
*Days with .04 in. or more.	16	12	15	11	13	12	13	15	7	17	10	10	151	

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*See Instruction 2 (*f*) on other side.

D

† Spare column, no entries required.

(*Signed*) George Penk

[P.T.O.

3064

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3064

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at abbeystead Gardens

in the County of Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 2 in.

,, Ground ,, Sea Level 420 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following: 0·83

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0·29	—	0·04	—	0·01	—	—	0·20	—	0·03	0·09	0·31		1
2	—	0·01	0·28	—	—	—	—	0·88	0·09	—	0·23	0·45		2
3	0·44	—	0·05	—	—	—	—	—	—	0·38	0·06	0·61		3
4	0·45	—	0·11	0·03	0·16	—	—	—	0·03	0·94	—	0·68		4
5	—	—	0·09	—	0·38	—	—	0·38	—	0·05	—	0·30		5
6	0·39	—	0·05	0·01	0·47	0·03	—	0·08	—	0·19	—	0·20		6
7	0·50	0·12	0·12	0·04	0·01	—	—	—	—	0·17	0·40	0·53		7
8	—	0·02	0·05	—	0·40	0·06	—	0·19	0·03	0·39	0·21	0·04		8
9	0·02	0·02	0·18	0·04	—	—	—	0·15	0·05	0·34	0·48	—		9
10	0·08	—	0·32	0·10	0·01	—	—	1·21	—	0·77	0·04	—		10
11	0·21	—	0·02	0·42	—	—	—	0·33	—	0·13	—	0·24		11
12	0·01	—	0·07	0·48	—	—	0·03	0·13	—	0·14	—	0·13		12
13	0·62	—	—	0·13	0·05	—	0·07	0·01	—	0·26	—	0·02		13
14	0·22	—	0·50	—	—	0·03	—	—	0·01	0·37	—	0·37		14
15	0·49	—	0·11	0·01	1·53	0·01	0·20	0·58	0·32	0·09	—	0·30		15
16	0·66	—	0·46	—	0·23	—	0·02	—	—	0·03	0·01	0·01		16
17	0·45	—	0·28	0·13	0·22	—	0·75	—	0·22	0·08	—	0·31		17
18	0·24	—	0·10	0·16	0·55	0·61	—	0·23	0·19	0·02	0·01	0·21		18
19	—	0·01	0·20	—	0·07	0·42	0·02	0·05	0·86	0·81	0·11	0·10		19
20	0·05	—	—	0·28	0·50	—	—	0·28	0·18	0·58	0·06	—		20
21	0·08	—	0·09	—	0·15	0·55	—	0·35	0·11	0·34	—	—		21
22	0·11	—	0·04	0·01	0·02	—	—	0·87	0·33	0·39	0·05	0·07		22
23	—	—	0·18	0·62	—	—	0·37	0·05	—	0·50	0·13	0·11		23
24	—	0·13	0·13	0·09	0·08	0·06	0·04	—	0·24	0·52	0·02	0·01		24
25	0·25	0·01	0·07	0·30	0·07	0·03	0·56	—	0·32	0·49	—	0·94		25
26	0·06	—	0·04	0·57	—	0·64	0·09	—	0·41	0·21	0·02	0·03		26
27	—	—	—	0·18	—	0·39	0·26	—	0·08	0·18	0·11	0·48		27
28	—	—	—	0·01	—	0·06	0·03	0·81	0·08	0·02	—	0·34		28
29	—	—	0·02	—	—	—	0·30	0·19	0·30	0·22	—	0·10		29
30	0·20	×	—	—	—	—	0·03	0·22	1·08	0·21	—	0·24		30
31	0·02	×	—	×	—	×	—	0·13	×	0·04	×	0·13		31
TOTAL	5·84	0·32	3·60	3·61	4·91	2·89	2·77	7·32	4·93	8·89	2·03	7·26	Year's Total 54·37	
*Days with ·01 in. or more.	22	7	25	19	18	12	14	21	19	30	16	27	230	
*Days with ·04 in. or more.	19	2	23	14	14	8	9	20	16	26	12	23	186	

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*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) George Peak

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3064

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 193

Kept at Abbeystead Gardens

in the County of Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 2 in.

,, Ground ,, Sea Level 420 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0·04	0·05	0·04	0·12	—	—	—	0·45	0·14	—	0·37	0·88		1
2	0·02	0·07	—	—	—	0·32	—	0·06	0·15	—	0·28	0·23		2
3	0·03	—	—	—	—	0·65	0·11	0·14	0·43	—	0·01	0·15		3
4	0·34	0·09	0·24	—	—	0·02	0·02	0·15	0·25	—	0·10	0·46		4
5	0·19	0·02	0·30	—	0·04	0·15	—	0·76	0·53	—	0·03	0·16		5
6	0·39	—	—	—	0·20	0·05	0·09	0·37	0·45	—	0·32	—		6
7	—	—	0·17	—	—	—	0·67	—	0·33	—	0·96	0·37		7
8	0·44	—	0·32	—	—	—	—	—	0·01	—	0·25	0·02		8
9	0·48	—	0·10	—	—	0·10	0·09	0·02	0·07	—	0·47	—		9
10	0·24	—	—	—	—	—	0·40	—	0·04	—	0·56	—		10
11	—	—	—	0·06	—	0·06	0·49	0·26	0·29	—	0·84	0·02		11
12	—	—	—	0·03	—	0·30	0·29	0·05	0·86	0·03	0·23	0·15		12
13	—	—	—	0·05	0·47	—	0·16	—	—	0·45	0·02	1·70		13
14	—	—	—	0·11	—	0·97	0·15	0·09	0·79	0·09	0·32	1·17		14
15	0·12	—	—	0·10	0·13	0·36	0·08	0·03	—	0·07	0·46	0·07		15
16	—	0·09	0·06	0·04	0·08	0·02	0·05	0·02	—	0·0[illegible]	0·86	—		16
17	0·18	0·90	0·05	0·01	0·01	—	0·30	0·29	—	0·09	0·11	0·20		17
18	—	0·07	—	0·01	—	—	0·25	0·33	—	0·81	—	0·04		18
19	0·49	0·33	0·03	—	—	0·01	0·46	0·21	—	0·24	—	—		19
20	0·09	0·23	0·10	—	—	—	—	0·01	—	0·24	—	—		20
21	0·05	—	0·02	0·01	—	0·10	—	0·01	—	0·13	—	0·14		21
22	0·05	0·82	0·07	—	0·01	0·73	0·22	—	—	0·04	—	0·06		22
23	—	0·04	0·12	0·28	0·01	0·02	0·81	—	—	0·13	—	—		23
24	0·12	—	—	0·04	0·36	0·03	0·07	0·01	0·39	0·89	—	0·02		24
25	0·47	—	—	0·09	—	—	0·28	—	0·67	0·18	—	0·10		25
26	0·55	0·23	0·05	0·01	—	—	0·01	—	0·44	0·27	—	0·02		26
27	0·39	0·05	0·02	—	—	—	—	—	0·03	0·12	—	—		27
28	0·26	0·27	0·34	0·19	0·05	0·15	—	—	—	0·01	0·03	0·07		28
29	0·06	0·11	0·94	—	0·44	0·63	0·01	—	—	0·66	0·32	0·05		29
30	0·27	✕	—	—	0·52	0·38	0·81	—	—	0·35	0·19	0·08		30
31	0·04	✕	0·02	✕	0·05	✕	0·03	0·02	✕	0·01	✕	0·48		31
													Year's Total	
TOTAL	5·31	3·37	2·99	1·15	2·07	5·05	5·85	3·28	5·87	4·89	6·73	6·64	53·20	
* Days with .01 in. or more.	23	15	18	15	13	19	23	19	17	20	20	23	225	✓
* Days with .04 in. or more.	21	14	14	10	10	14	20	12	15	17	16	19	182	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) George Penk

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** **for the entry of Daily Observations.** **Station No.** 3064

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Abbeystead Gardens

in the County of Lancaster

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 2 in.

,, Ground ,, Sea Level 420 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0·83	0·49	0·02	0·06	—	0·02	0·47	—	0·80	0·57	0·29	0·28		1
2	0·02	0·20	0·02	—	—	0·02	0·10	—	0·19	0·32	0·16	0·19		2
3	0·19	0·69	0·09	0·05	—	0·09	0·49	—	0·68	—	0·13	0·06		3
4	—	0·06	0·06	—	—	0·45	0·02	—	0·18	0·26	—	0·01		4
5	—	0·71	0·14	0·03	—	0·25	—	—	0·06	—	0·26	0·07		5
6	0·01	—	—	0·06	—	0·65	—	—	—	—	0·02	0·03		6
7	—	—	—	0·08	—	0·58	—	—	—	0·29	0·03	0·21		7
8	—	—	—	0·19	—	—	—	—	—	0·38	0·19	0·45		8
9	0·01	0·02	—	0·31	—	0·02	—	—	—	1·45	0·34	—		9
10	0·05	0·43	—	0·10	—	0·04	—	0·02	—	0·07	0·20	—		10
11	0·64	0·11	—	—	—	0·27	—	0·29	—	0·29	0·36	—		11
12	0·04	0·31	—	—	—	0·13	—	—	0·11	0·06	0·03	—		12
13	0·15	0·15	—	0·21	0·37	0·06	—	—	0·26	0·13	0·08	—		13
14	0·02	0·02	—	0·02	—	0·87	0·29	0·05	0·05	0·02	0·62	0·32		14
15	0·02	1·03	—	0·33	0·19	0·12	—	0·01	0·30	0·09	0·04	0·26		15
16	—	0·33	0·16	0·65	1·18	—	0·12	0·15	1·07	—	0·35	—		16
17	—	—	—	0·45	0·04	0·29	0·10	0·26	0·25	0·10	0·39	—		17
18	—	0·10	—	0·09	0·16	—	0·11	0·04	0·40	0·35	0·02	—		18
19	—	0·64	—	0·13	—	0·29	0·50	0·05	0·03	0·16	0·23	—		19
20	—	0·75	0·01	0·53	—	0·17	0·09	—	—	0·02	0·02	—		20
21	—	0·07	0·06	—	—	—	—	—	1·25	0·19	—	0·11		21
22	—	0·13	0·13	0·03	—	—	0·04	—	0·22	—	—	—		22
23	0·04	0·02	0·68	0·04	—	0·01	—	0·16	0·01	0·42	—	—		23
24	0·48	0·49	0·13	—	—	—	—	—	1·41	0·08	—	0·27		24
25	0·07	—	0·02	—	—	0·32	—	—	—	0·02	0·26	0·03		25
26	—	0·01	—	—	—	0·03	0·29	1·37	0·38	0·77	0·01	0·20		26
27	—	0·14	—	—	—	0·38	0·35	0·09	0·12	1·27	0·39	0·01		27
28	0·03	0·35	—	—	—	—	—	0·30	0·15	0·68	0·12	—		28
29	—		0·07	—	—	0·09	—	0·60	0·53	0·35	0·31	0·50		29
30	0·10	×	0·02	—	—	0·55	—	0·18	0·82	0·50	0·51	0·08		30
31	0·27	×	0·04	×	—	×	—	0·06	×	0·02	×	0·61		31
TOTAL	2·97	7·25	1·65	3·36	1·94	5·70	2·97	3·63	9·27	8·86	5·36	3·69	Year's Total. 5665	
* Days with .01 in. or more.	17	23	15	18	5	23	13	15	22	26	25	18	220	
* Days with .04 in. or more.	11	19	10	15	5	18	12	13	20	22	19	14	178	

40-9999

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) George Penk

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3064

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Abbeystead Gardens

in the County of Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 2 in.

,, Ground ,, Sea Level 420 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	—	0·02	—	0·14	—	1·30	0·01	0·07	—	0·11	0·27	0·36		1
2	0·02	0·12	—	0·56	—	0·40	0·06	—	0·11	1·84	0·06	0·18		2
3	—	—	0·03	—	—	0·04	0·13	—	0·38	1·05	0·19	—		3
4	0·02	0·07	—	0·18	—	0·24	0·20	0·07	—	0·66	0·25	1·00		4
5	0·08	0·04	—	0·02	—	0·05	0·03	0·08	0·18	0·23	0·17	0·06		5
6	0·47	—	—	—	—	0·29	0·22	0·01	0·42	0·38	0·15	0·04		6
7	0·27	—	—	—	—	0·01	0·59	0·22	0·01	0·12	—	—		7
8	0·48	0·12	0·04	—	—	—	0·38	0·36	—	1·03	—	0·46		8
9	0·16	0·35	0·15	—	—	0·22	0·20	0·06	—	0·45	—	0·37		9
10	0·02	0·04	0·09	—	—	—	0·61	—	0·03	0·07	—	0·16		10
11	0·23	0·07	—	—	0·10	0·03	0·17	0·11	0·11	0·16	0·19	0·22		11
12	0·31	—	—	—	0·41	—	0·01	0·04	0·02	1·46	0·46	0·06		12
13	0·01	0·01	—	—	0·13	—	0·23	—	0·06	0·31	0·32	0·25		13
14	0·43	—	—	—	0·21	—	0·12	—	0·05	—	—	0·01		14
15	0·57	—	0·09	—	0·08	—	0·18	0·57	0·01	0·15	—	0·35		15
16	0·64	—	0·04	—	0·02	—	0·03	0·25	0·15	0·42	0·02	0·03		16
17	—	—	—	—	0·51	—	0·56	0·37	0·38	0·96	0·08	0·02		17
18	0·09	—	—	—	—	0·01	—	0·37	0·03	0·27	0·53	—		18
19	0·02	—	0·02	—	—	—	0·04	0·39	0·20	0·01	0·06	0·04		19
20	0·44	—	0·23	—	—	—	0·06	0·08	0·27	—	0·05	0·03		20
21	—	—	0·08	—	—	—	—	0·09	0·09	—	0·07	0·01		21
22	0·05	—	—	0·02	—	0·08	—	—	—	—	0·52	0·04		22
23	0·10	—	—	—	0·37	0·87	—	0·02	0·08	—	0·16	0·01		23
24	0·32	0·07	0·34	—	0·06	0·59	0·52	0·60	0·05	0·15	0·19	—		24
25	0·31	0·17	0·10	—	0·10	0·02	0·03	0·08	—	0·29	0·61	0·14		25
26	0·19	0·50	0·31	—	0·23	0·60	0·37	—	—	0·52	0·10	0·12		26
27	0·58	0·27	0·04	0·03	0·41	0·23	0·04	0·27	0·05	—	0·43	—		27
28	0·19	0·18	0·05	—	0·25	1·02	0·56	0·04	0·05	0·03	0·05	0·15		28
29	0·13		0·07	—	0·77	0·28	0·10	—	0·01	0·21	0·22	0·81		29
30	0·26	✕	—	—	0·08	0·14	—	—	0·16	0·02	0·39	0·29		30
31	0·17	✕	0·12	✕	0·31	✕	—	—	✕	0·66	✕	0·73		31
													Year's Total	
TOTAL	6·56	2·03	1·80	0·95	4·04	6·12	5·45	4·15	2·90	11·56	5·54	5·94	57·04	✓
* Days with .01 in. or more.	27	14	16	6	16	19	25	21	23	25	24	26	242	✓
* Days with .04 in. or more.	22	12	14	3	15	15	20	19	17	22	23	20	202	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) Geo Penk

[P.T.O.

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Section **A** for the entry of Daily Observations

Station No. 3064

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at Abbeystead Gardens

in the County of Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 2 in.

,, Ground ,, Sea Level 420 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

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Jan. 1, following — ✓

Please read the Notes and Instructions Overleaf

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0·17	0·06	0·11	—	—	0·03	0·11	—	0·56	0·11	—	0·16		1
2	0·18	0·46	0·08	0·29	—	0·05	0·01	—	0·05	—	—	0·08		2
3	—	0·25	0·01	0·04	0·04	1·78	0·08	—	0·18	—	—	0·01		3
4	0·39	0·04	0·04	0·20	0·12	0·01	0·04	0·01	0·06	—	—	0·35		4
5	0·74	—	—	0·13	—	0·11	0·14	—	0·63	—	—	0·01		5
6	0·01	—	0·02	0·10	0·14	0·11	0·03	—	0·02	—	—	0·04		6
7	—	0·40	0·01	0·33	0·04	0·18	0·08	—	0·08	—	—	—		7
8	—	0·49	—	0·08	—	0·12	0·12	0·02	0·01	—	0·02	—		8
9	0·01	0·04	0·08	0·14	0·20	0·02	0·40	0·18	0·05	—	—	—		9
10	—	0·12	—	—	—	0·05	—	—	—	—	—	0·30		10
11	—	—	0·13	—	0·13	—	0·04	—	—	—	—	—		11
12	0·19	0·31	0·36	—	0·01	0·19	0·11	0·06	0·30	—	—	0·55		12
13	—	0·29	0·01	—	—	0·32	—	1·76	0·01	—	—	0·22		13
14	—	0·45	—	—	—	0·06	—	0·32	0·13	0·01	—	0·13		14
15	0·66	0·43	—	0·48	0·03	—	0·54	0·01	0·59	—	—	0·04		15
16	0·07	0·41	0·24	0·79	—	—	—	0·32	0·08	—	—	—		16
17	0·14	0·07	0·26	0·36	—	0·06	—	—	0·11	—	—	—		17
18	—	0·37	0·13	0·16	0·11	—	—	0·32	—	—	0·47	—		18
19	0·32	0·17	0·03	0·30	0·05	0·11	—	0·03	—	—	0·39	—		19
20	0·07	0·33	—	0·08	0·39	0·05	0·17	—	—	—	0·07	0·18		20
21	0·05	0·09	0·02	0·30	0·01	—	0·17	—	—	0·17	—	0·11		21
22	0·44	—	0·13	0·07	0·22	—	0·03	—	—	0·08	0·17	0·06		22
23	0·17	—	0·07	—	0·45	—	0·28	—	0·04	0·42	0·02	—		23
24	0·10	0·47	0·16	—	0·04	—	0·10	—	1·00	0·46	—	0·19		24
25	0·09	0·92	0·03	—	—	—	—	0·03	—	0·09	—	0·02		25
26	—	0·55	0·11	—	0·39	—	—	—	0·01	0·02	—	0·04		26
27	—	0·78	—	0·19	—	—	—	—	—	0·37	—	—		27
28	—	—	0·01	—	—	0·09	—	—	—	0·10	—	—		28
29	0·02		—	—	—	0·05	—	—	—	0·13	0·16	—		29
30	0·17	✕	—	—	—	0·28	—	0·07	0·02	0·47	0·44	—		30
31	0·16	✕	—	✕	—	✕	—	0·14	✕	0·13	✕	—		31
TOTAL	4·15	7·50	2·04	4·03	2·37	3·67	2·45	3·27	3·93	2·56	1·74	2·49	Year's Total 40·20	✓ ✓
* Days with .01 in. or more.	20	22	21	17	16	19	17	13	19	13	8	17	202	✓ ✓
* Days with .04 in. or more.	17	22	13	17	13	16	14	8	14	11	6	14	165	✓ ✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) George Penk

[P.T.O.

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Section **A** for the entry of Daily Observations

Station No. 3064

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Abbeystead Gardens

in the County of Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 2 in.

" Ground " Sea Level 420 ft.

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Jan. 1, following

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0·30	—	0·25	0·14	—	—	0·18	0·04	0·02	0·02	—	0·51		1
2	0·02	—	0·05	0·07	—	—	0·43	0·92	0·64	—	0·09	0·16		2
3	0·02	—	0·11	0·12	—	—	0·03	0·04	0·06	0·01	0·05	0·88		3
4	0·07	—	1·02	0·21	0·20	—	0·39	—	0·02	0·08	—	0·29		4
5	—	0·03	0·06	0·02	0·31	—	0·49	0·08	—	0·36	0·47	—		5
6	0·83	0·11	0·02	—	0·02	—	0·60	—	—	—	0·18	—		6
7	0·26	0·22	0·09	—	0·09	—	0·15	—	—	—	0·11	0·17		7
8	0·21	0·21	0·14	0·54	—	—	0·37	0·04	0·02	0·29	0·15	0·33		8
9	0·02	0·51	0·02	0·01	—	—	0·02	0·37	0·06	0·62	0·04	0·37		9
10	0·12	0·04	0·06	—	—	0·58	—	0·04	1·38	0·17	—	0·12		10
11	0·55	0·25	0·43	—	—	0·44	—	0·07	0·02	—	0·14	—		11
12	0·21	0·18	0·01	—	—	0·06	—	—	0·06	—	0·05	—		12
13	0·05	—	0·01	0·45	0·18	0·15	0·23	—	0·03	0·03	0·15	—		13
14	0·61	0·02	0·02	0·04	0·35	0·53	0·59	—	—	0·03	0·37	—		14
15	0·35	0·11	0·07	0·61	0·02	0·96	0·37	—	0·03	—	0·72	—		15
16	0·17	0·01	0·07	0·03	0·07	—	—	—	—	—	0·05	—		16
17	0·38	0·24	—	0·05	0·09	0·16	—	—	—	0·04	0·03	—		17
18	0·05	0·29	0·15	—	0·01	0·02	0·19	—	—	—	0·61	—		18
19	0·23	0·01	0·01	—	0·12	0·05	0·13	—	—	—	—	—		19
20	0·03	—	0·05	—	0·02	0·08	0·06	0·01	—	—	0·01	—		20
21	0·14	0·18	0·52	0·13	0·02	—	0·17	0·65	—	—	—	—		21
22	0·20	0·38	0·11	0·14	—	—	0·07	—	—	0·05	0·71	—		22
23	0·03	0·22	0·06	0·25	—	0·04	0·25	0·01	—	0·70	0·22	0·02		23
24	0·02	0·26	—	0·02	—	0·02	0·18	—	—	—	0·03	—		24
25	0·41	0·11	0·02	0·02	—	—	0·03	—	—	—	1·45	0·01		25
26	0·02	0·04	—	—	—	—	—	0·03	—	0·15	0·11	—		26
27	—	0·51	0·04	—	—	0·39	0·16	0·05	—	0·04	0·39	0·10		27
28	0·01	0·32	0·14	0·04	—	0·23	0·45	—	—	0·02	0·91	—		28
29	0·01		0·03	—	—	0·73	0·59	—	—	0·13	0·15	—		29
30	—	✗	0·01	—	—	0·21	0·42	—	—	—	0·19	—		30
31	—	✗	—	✗	—	✗	0·13	—	✗	—	✗	—		31
													Year's Total	
TOTAL	5·32	4·25	3·57	2·89	1·50	4·65	6·68	2·35	2·34	2·74	7·38	2·96	46·63	
* Days with .01 in. or more.	27	22	27	18	13	16	25	13	11	16	25	11	224	
* Days with .04 in. or more.	18	18	18	13	8	14	22	10	5	11	22	9	168	

† Spare column, no entries required.

(*Signed*) George Penk [P.T.O.

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	—	—	—	0·29	—	—	0·04	—	—	—	0·27	0·22		1
2	—	—	—	0·21	—	—	0·47	—	—	—	0·34	0·21		2
3	—	0·05	—	0·44	—	—	0·12	—	—	—	0·01	0·15		3
4	—	0·16	—	0·16	—	—	0·23	—	0·09	0·16	0·03	0·37		4
5	—	—	—	—	0·13	—	0·17	0·01	—	0·99	0·03	0·33		5
6	0·04	0·09	—	—	—	—	0·63	0·03	—	0·71	—	0·08		6
7	0·07	0·24	—	0·31	0·08	—	0·07	0·12	0·36	0·03	—	—		7
8	0·02	—	0·15	0·02	—	—	0·12	0·11	0·05	0·10	0·21	0·24		8
9	—	—	0·77	—	—	—	0·85	0·51	0·77	0·92	0·55	0·32		9
10	—	—	0·21	—	—	—	0·72	0·27	—	0·31	—	0·89		10
11	—	0·02	0·09	0·12	—	—	0·16	—	0·02	—	0·60	—		11
12	—	—	0·64	—	—	0·01	0·29	0·16	0·95	—	1·09	—		12
13	—	0·02	0·05	0·02	—	—	—	0·13	1·15	—	0·60	0·04		13
14	—	0·04	0·08	0·19	0·01	—	—	0·19	0·02	—	0·18	0·43		14
15	—	—	0·02	0·15	0·20	0·09	—	—	—	0·01	0·09	0·04		15
16	0·10	—	0·11	0·29	—	—	0·34	0·02	2·53	0·17	0·25	0·21		16
17	—	0·06	0·47	—	0·03	—	1·07	0·01	0·31	—	0·29	0·03		17
18	0·03	0·04	0·21	0·40	—	—	0·42	0·77	0·28	—	0·04	0·54		18
19	0·02	0·16	0·29	0·09	—	—	0·07	—	0·25	0·01	0·15	—		19
20	—	—	0·18	0·68	—	—	0·23	0·70	0·08	0·26	0·10	—		20
21	—	—	0·33	—	—	0·20	—	0·07	0·08	0·01	0·41	—		21
22	—	0·14	0·19	—	—	0·24	—	0·08	0·12	—	—	—		22
23	0·10	0·09	0·13	0·19	0·12	—	0·08	—	0·28	—	0·06	—		23
24	1·23	0·11	—	—	0·05	—	0·01	—	—	—	—	—		24
25	0·01	—	—	—	0·14	0·05	0·05	—	—	—	0·16	—		25
26	0·47	0·23	—	—	0·06	0·02	—	0·03	—	—	0·15	—		26
27	0·18	0·36	—	0·43	0·07	—	0·03	—	—	—	0·14	—		27
28	1·85	0·22	—	—	0·39	—	—	0·23	—	—	—	0·02		28
29	—	—	0·67	0·01	0·02	0·19	0·15	—	—	0·02	0·01	1·32		29
30	—	✕	0·03	0·15	0·03	—	—	—	—	0·54	0·03	0·37		30
31	—	✕	0·34	✕	0·04	✕	—	0·17	✕	0·50	✕	—		31
TOTAL	4·12	2·03	4·96	4·15	1·47	0·80	6·32	3·61	7·34	4·74	5·79	5·81	Year's Total 51·14	
* Days with .01 in. or more.	12	16	19	18	14	7	22	18	16	15	24	18	199	
* Days with .04 in. or more.	8	14	17	15	10	5	20	13	14	10	19	16	161	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) George Peak

[P.T.O.

3063

Section **A** for the entry

AIR MINIS

COPY FOR OFFICIAL USE.

LL ORGANIZATION.

FORM 1090.

REG

1.

Kept at Abbeystead

in the County of Lan

Diameter of Funnel of Gauge

Height of top of Gauge above G

,, Ground ,, S

3063

ABBEYSTEAD RESERVOIR

1931 —— 40

780506

THE MORNING ME **AY.**

An observer who does not confor *e following*

year in the space on the right

Jan. 1, following

Date	Jan.	Feb.	Mar							ct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.					in.	in.	
1	·10	–	–	·15	–	–	·12	·65	·14	·52	–	–	1
2	·04	·10	–	·45	–	1·90	·03	–	·85	·15	·16	·39	2
3	–	–	–	·02	–	·06	·54	–	·41	·13	1·65	·28	3
4	–	·03	–	·21	·02	–	·03	–	·47	·10	·20	·56	4
5	–	·04	–	–	·14	·64	·09	·22	·12	–	–	·60	5
6	–	·22	–	–	·07	·10	·03	–	·35	·59	·35	·03	6
7	–	·06	·04	–	–	·42	–	·12	–	·05	·10	·20	7
8	·15	·23	–	·09	–	·03	·28	·16	·02	·09	·16	–	8
9	·02	·38	–	·07	·04	·16	–	·73	·02	·20	·44	·22	9
10	·12	·08	·03	–	·24	·28	–	·07	·02	–	·33	–	10
11	·55	·39	–	·45	–	·18	·25	·03	·57	–	·45	·04	11
12	·03	·23	–	·02	–	·05	·20	·02	·06	·41	·08	·02	12
13	–	–	·41	·04	·17	·04	·10	·03	–	–	–	–	13
14	·16	·10	·04	·02	·03	2·21	·17	·53	–	–	·58	·05	14
15	·18	·32	–	·52	·16	·06	·24	·15	·03	–	–	·04	15
16	·59	·13	–	·37	·05	·14	·10	1·02	·44	–	–	–	16
17	–	·03	–	·15	·03	·13	·75	·17	·17	–	·35	–	17
18	·25	–	–	·02	·24	1·00	·28	·08	·02	–	·73	–	18
19	·18	·35	–	–	–	·08	·20	·69	–	·04	–	–	19
20	·02	·31	·09	–	–	·15	–	·02	–	–	·30	–	20
21	·29	·04	·14	–	·29	·03	·10	·40	–	–	·32	·02	21
22	·63	·11	–	·15	·16	·18	·16	–	–	–	·15	–	22
23	·23	–	–	·40	·12	·38	–	–	–	–	·89	·68	23
24	·02	·88	–	·14	·48	–	·04	–	–	–	·07	·23	24
25	·21	·47	–	·21	·17	–	·06	–	–	–	·10	·29	25
26	·07	·03	–	·16	–	–	·07	–	–	–	·84	·03	26
27	·32	·13	–	·08	·04	·13	·43	–	–	·39	1·19	·02	27
28	·64	·13	–	·09	·28	·02	·10	–	–	–	–	·31	28
29	·16		–	–	·13	–	·86	–	–	1·01	·03	–	29
30	·02	×	–	·07	–	–	·02	–	·07	–	–	–	30
31	·98	×	–	×	·02	×	·13	–	×	·20	×	·18	31
TOTAL	5·96	4·79	0·75	3·88	2·88	8·37	5·38	5·09	3·76	3·88	9·47	4·19	YEAR'S TOTAL 58·40
*Days with ·01 in. or more.	24	23	6	22	20	23	26	17	16	13	22	19	231
*Days with ·04 in. or more.	19	20	5	18	16	20	22	13	11	12	21	14	191

40-9999

(Signed) Frederick Hill

P.T.O.

*See Instruction 2 (*f*) on other side.

3063

Section **A** for the entry COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH [illegible]LL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Abbeystead Reservoir Wyresdale.
in the County of Lancashire
Diameter of Funnel of Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 0 in.
,, Ground ,, Sea Level 366 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·10	—	—	·15	—	—	·12	·65	·14	·52	—	—	1
2	·04	·10	—	·45	—	1·90	·03	—	·85	·15	·16	·39	2
3	—	—	—	·02	—	·06	·54	—	·41	·13	1·65	·28	3
4	—	·03	—	·21	·02	—	·03	—	·47	·10	·20	·56	4
5	—	·04	—	—	·14	·64	·09	·22	·12	—	—	·60	5
6	—	·22	—	—	·07	·10	·03	—	·35	·59	·35	·03	6
7	—	·06	·04	—	—	·42	—	·12	—	·05	·10	·20	7
8	·15	·23	—	·09	—	·03	·28	·16	·02	·09	·16	—	8
9	·02	·38	—	·07	·04	·16	—	·73	·02	·20	·44	·22	9
10	·12	·08	·03	—	·24	·28	—	·07	·02	—	·33	—	10
11	·55	·39	—	·45	—	·18	·25	·03	·57	—	·45	·04	11
12	·03	·23	—	·02	—	·05	·20	·02	·06	·41	·08	·02	12
13	—	—	·41	·04	·17	·04	·10	·03	—	—	—	—	13
14	·16	·10	·04	·02	·03	2·21	·17	·53	—	—	·58	·05	14
15	·18	·32	—	·52	·16	·06	·24	·15	·03	—	—	·04	15
16	·59	·13	—	·37	·05	·14	·10	1·02	·44	—	—	—	16
17	—	·03	—	·15	·03	·13	·75	·17	·17	—	·35	—	17
18	·25	—	—	·02	·24	1·00	·28	·08	·02	—	·73	—	18
19	·18	·35	—	—	—	·08	·20	·69	—	·04	—	—	19
20	·02	·31	·09	—	—	·15	—	·02	—	—	·30	—	20
21	·29	·04	·14	—	·29	·03	·10	·40	—	—	·32	·02	21
22	·63	·11	—	·15	·16	·18	·16	—	—	—	·15	—	22
23	·23	—	—	·40	·12	·38	—	—	—	—	·89	·68	23
24	·02	·88	—	·14	·48	—	·04	—	—	—	·07	·23	24
25	·21	·47	—	·21	·17	—	·06	—	—	—	·10	·29	25
26	·07	·03	—	·16	—	—	·07	—	—	—	·84	·03	26
27	·32	·13	—	·08	·04	·13	·43	—	—	·39	1·19	·02	27
28	·64	·13	—	·09	·28	·02	·10	—	—	—	—	·31	28
29	·16		—	—	·13	—	·86	—	—	1·01	·03	—	29
30	·02	×	—	·07	—	—	·02	—	·07	—	—	—	30
31	·98	×	—	×	·02	×	·13	—	×	·20	×	·18	31
TOTAL	5·96	4·79	0·75	3·88	2·88	8·37	5·38	5·09	3·76	3·88	9·47	4·19	YEAR'S TOTAL 58·40
*Days with ·01 in. or more.	24	23	6	22	20	23	26	17	16	13	22	19	231
*Days with ·04 in. or more.	19	20	5	18	16	20	22	13	11	12	21	14	191

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*See Instruction 2 (*f*) on other side.

(*Signed*) Frederick Hill

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 3063

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Wyresdale (Abbeystead Reservoir)

in the County of Lancashire

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 366 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·30	·02	-	·40	·06	-	·06	·06	·92	·21	·24	·42	1
2	·56	-	-	-	·20	-	·17	·25	1·68	·06	·23	·43	2
3	·04	-	-	·02	-	·10	·16	·10	·18	-	·09	·21	3
4	·10	-	-	-	-	-	·33	·02	·03	·07	·02	·03	4
5	·30	-	·12	·30	·02	-	·02	·12	·19	-	-	-	5
6	1·12	-	·48	·20	·03	-	·03	-	·18	·09	-	-	6
7	·07	-	·67	·21	-	-	·07	-	·32	·55	-	-	7
8	·06	-	-	·19	-	-	·04	-	·73	·47	-	-	8
9	·32	·03	-	·10	·20	-	·02	-	·13	·02	-	·03	9
10	·52	·03	·02	·07	-	-	-	-	·90	·42	·05	-	10
11	·14	·05	-	·03	1·21	·02	·29	-	·03	-	·02	-	11
12	·30	·02	-	-	·84	-	·10	·02	·02	·61	-	-	12
13	·02	-	-	·27	·12	-	·09	·03	·43	·32	-	·19	13
14	·25	-	-	-	-	-	·02	-	·10	·08	-	·12	14
15	·08	-	-	-	·71	-	-	-	-	·27	·17	·08	15
16	·47	-	-	-	·02	-	-	·05	-	·26	·02	·89	16
17	·02	-	-	-	-	-	·10	·21	·23	·42	-	·02	17
18	·02	-	-	-	·15	-	·02	-	·11	·03	·05	-	18
19	-	-	·03	·16	·09	-	·14	-	-	·29	-	·07	19
20	-	-	·02	·35	·22	-	·10	·34	-	·28	·15	·06	20
21	·13	-	·31	·13	·12	-	·18	·24	-	·57	·06	·12	21
22	·02	-	·13	·28	-	-	·43	-	-	·11	·98	·08	22
23	-	-	·03	·04	·15	-	·02	-	-	·04	·07	·19	23
24	·06	-	-	-	·03	·13	·78	-	·90	·08	·17	·03	24
25	-	·04	-	·32	·13	·05	·30	-	·58	1·08	·21	-	25
26	-	-	-	·04	·12	-	·84	-	·18	·44	·11	-	26
27	-	-	·73	·22	·05	·29	·35	-	-	·02	·08	·11	27
28	-	-	·07	·03	·15	-	·23	-	-	-	-	-	28
29	·10	-	·92	·18	·11	·18	·57	·52	·07	1·12	·60	·22	29
30	-	×	·05	·04	·29	·76	·17	-	·56	·06	·48	·04	30
31	-	×	·02	×	·02	×	·36	-	×	·03	×	·15	31
TOTAL	5·00	0·19	3·60	3·58	5·04	1·53	5·99	1·96	8·47	8·00	3·80	3·49	YEAR'S TOTAL 50·65
*Days with ·01 in. or more.	22	6	14	21	23	7	28	12	21	27	19	20	220
*Days with .04 in. or more.	18	2	9	18	18	6	22	9	18	23	16	16	175

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*See Instruction 2 (*f*) on other side,

(Signed) Frederick

Water Engineer

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3063

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090. wyresdale

REGISTER OF RAINFALL IN 1933.

Kept at Abbeystead Reservoir

in the County of Lancashire

Diameter of Funnel of Gauge 8" in.

Height of top of Gauge above Ground 1' ft 0" in.

,, Ground ,, Sea Level 366 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·08	·18	·12	—	—	—	—	·20	·02	—	·30	—		1
2	·53	—	·21	·25	—	·10	—	·14	—	—	—	—		2
3	·07	·93	·22	·05	·39	—	—	—	—	—	·02	—		3
4	·43	·22	·41	—	·26	—	—	—	—	—	·05	—		4
5	·12	·14	·16	·02	·12	—	—	—	—	—	·03	—		5
6	—	·21	·18	—	·11	—	—	—	—	—	—	·04		6
7	·21	·48	·03	—	·16	—	·85	·28	—	·77	—	·02		7
8	·65	·03	·29	·53	·07	·20	·04	·02	—	·05	·07	·03		8
9	—	·44	—	·21	·13	·03	·44	—	—	·74	·42	·02		9
10	·31	—	—	—	·08	·09	·46	—	—	1·02	·10	—		10
11	·05	—	—	·08	—	—	·15	—	—	·27	—	·14		11
12	·07	—	—	—	—	·07	·49	—	—	·29	—	·03		12
13	—	—	·03	—	·21	—	·47	·17	—	·67	·46	—		13
14	·33	—	·05	—	—	—	·26	·04	—	·02	1·25	·02		14
15	·10	—	·07	—	—	·10	·07	·08	—	·56	·37	—		15
16	·17	·04	·12	·14	·08	·51	·02	·07	—	·09	·05	—		16
17	·05	—	·35	—	—	·80	—	·14	·18	·02	·03	—		17
18	—	—	·18	—	—	·26	—	·04	—	—	·02	·03		18
19	—	—	·16	—	—	·09	—	·09	·19	—	·19	·05		19
20	—	·21	—	—	·60	·03	—	·15	—	·02	—	—		20
21	—	·02	—	—	—	·48	—	·26	·04	—	—	·02		21
22	—	—	—	—	—	·02	—	·33	·10	·14	—	—		22
23	—	—	—	·28	—	—	—	·11	·02	·12	—	—		23
24	—	·27	—	·25	·17	·04	·03	·02	·36	—	·04	·02		24
25	—	·96	—	·23	·02	—	·02	—	·37	—	—	·08		25
26	—	1·08	—	·58	—	—	—	—	—	·32	—	·02		26
27	—	·10	—	—	·13	—	—	—	—	—	—	—		27
28	—	·02	—	·02	—	—	·08	·70	—	·06	—	—		28
29	—	×	·05	·12	—	—	·16	·09	—	·05	—	·05		29
30	·09	×	·03	—	·02	·03	·72	—	—	·39	—	·38		30
31	·92	×	·14	×	—	×	·05	·49	×	·26	×	·07		31
TOTAL	4·18	5·33	2·80	2·76	2·55	2·85	4·31	3·42	1·28	5·86	3·40	1·02	Year's Total 39·76	
*Days with ·01 in. or more.	16	16	18	13	15	15	16	19	8	19	15	16	186	
*Days with ·04 in. or more.	16	13	15	11	13	11	13	17	6	16	11	7	149	

40-9999

*See Instruction 2 (*f*) on other side.

D

† Spare column, no entries required.

(*Signed*) Frederick Hill

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 3063

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Abbeystead (Reservoir) Wyresdale

in the County of Lancashire

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 366 ft.

New 5" standard g from 11/10/34

Very considerable improvement shown from 11/10/35 onward.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·20	—	·04	—	—	—	—	·20	—	—	·08	·30		1
2	—	·02	·25	—	·02	—	—	·86	·08	—	·23	·47		2
3	·40	—	·03	—	—	—	—	·02	—	·37	·05	·62		3
4	·42	—	·10	·04	·11	—	—	—	·02	·92	—	·67		4
5	—	—	·08	—	·41	—	—	·37	—	·05	—	·27		5
6	·29	—	·05	·02	·50	—	—	·08	—	·20	—	·17		6
7	·43	·12	·09	·04	·02	—	—	—	—	·13	·39	·60		7
8	—	—	·04	—	·35	·09	—	·18	—	·50	·22	·02		8
9	·02	·03	·16	·04	—	—	—	·14	·06	·18	·45	—		9
10	·08	—	·43	·09	·02	—	—	1·18	—	·50	·03	—		10
11	·21	—	·03	·48	—	—	—	·35	—	·07	—	·25		11
12	—	—	·04	·47	—	—	·04	·12	—	·10	—	·12		12
13	·62	—	·02	·11	·05	—	·06	·02	—	·20	—	·02		13
14	·20	—	·64	·02	—	—	—	—	—	·38	—	·37		14
15	·45	·02	·11	—	1·19	—	·17	·57	·26	·05	—	·30		15
16	·71	—	·47	—	·20	—	—	—	—	—	—	·02		16
17	·40	—	·27	·13	·20	—	·77	—	·21	·04	—	·32		17
18	·19	—	·09	·12	·51	·55	—	·23	·18	·02	·02	·24		18
19	—	—	·18	—	·10	·44	·02	·05	·77	·76	·10	·09		19
20	·04	—	—	·26	·34	·02	—	·28	·18	·49	·05	—		20
21	·09	—	·07	—	·11	·53	—	·35	·09	·35	—	—		21
22	·08	—	·04	·02	—	—	—	·86	·35	·40	·04	—		22
23	—	—	·14	·62	—	—	·38	·06	—	·49	·12	·16		23
24	—	·11	·13	·06	·08	·07	·03	—	·23	·48	·02	·02		24
25	·25	·02	·07	·28	·05	·03	·51	—	·34	·59	—	·98		25
26	·05	—	·04	·50	—	·61	·08	—	·39	·20	·02	·03		26
27	—	—	—	·14	—	·35	·25	—	·08	·15	·10	·50		27
28	—	—	—	—	—	·06	·02	·95	·07	·04	—	·34		28
29	—	×	·03	—	—	—	·28	·21	·29	·18	—	·11		29
30	·19	×	—	—	—	—	·02	·22	1·02	·19	—	·24		30
31	—	×	—	×	—	×	—	·12	×	·04	×	·17		31
													Year's Total.	
TOTAL	5·32	·32	3·64	3·44	4·26	2·75	2·63	7·42	4·62	8·07	1·92	7·40	51·79 ✓	
* Days with .01 in. or more.	20	6	26	18	17	10	13	22	17	28	15	26	218	
* Days with .04 in. or more.	19	2	22	15	14	8	9	20	16	27	11	21	184	

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) Frederick Hill

[P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 3063

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1936

Kept at Abbeystead Reservoir

in the County of Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 366 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·03	·05	·04	·11	—	—	—	47	·16	—	·36	·81		1
2	—	·07	—	—	—	·28	—	·06	·13	—	·27	·20		2
3	·04	—	—	—	—	·60	·09	·09	·41	—	—	·15		3
4	·37	·08	·26	—	—	·02	—	·22	·23	—	·08	·47		4
5	·20	·02	·28	—	·05	·11	—	·55	·52	—	·02	·15		5
6	·43	—	·02	—	·16	·05	·08	·60	·48	—	·30	—		6
7	—	—	·20	—	—	—	·66	—	·31	—	1·00	·35		7
8	·47	—	·29	—	—	—	—	—	—	—	·22	·02		8
9	·58	—	·12	—	—	·09	·10	·02	·06	—	·42	—		9
10	·22	—	—	—	—	—	·50	—	—	—	·53	—		10
11	—	—	—	·02	—	·13	·49	·29	·23	—	·95	·02		11
12	—	—	—	·04	—	·23	·28	—	·88	·03	·21	·13		12
13	·02	—	—	·05	·17	—	·14	—	—	·45	·02	2·05		13
14	—	—	—	·09	—	·86	·13	·09	·85	·08	·28	1·18		14
15	·12	—	—	·07	·13	·30	·09	·02	—	·07	·42	·11		15
16	—	·09	·05	·04	·06	·02	·05	—	—	·06	·82	—		16
17	·18	·93	·04	—	—	—	·25	·30	—	·28	·09	·22		17
18	—	·07	—	—	—	—	·26	·38	—	·75	—	·02		18
19	·72	·33	·02	—	—	—	·45	·21	—	·04	—	—		19
20	·16	·30	·10	—	—	—	—	—	—	·20	—	—		20
21	·05	·02	·02	—	—	·12	—	—	—	·12	—	·10		21
22	·04	·64	·06	·02	—	·80	·22	—	—	·03	—	·08		22
23	—	·07	·12	·28	—	—	·24	—	—	·14	—	—		23
24	·12	—	—	·04	·33	·05	·08	—	·38	·90	—	—		24
25	·47	—	—	·08	—	—	·20	—	·68	·20	—	·07		25
26	·59	·22	·04	·02	—	—	·11	—	·46	·28	—	·02		26
27	·43	·05	·03	—	—	—	—	—	·02	·12	—	—		27
28	·24	·23	·34	·17	·04	·13	—	—	—	—	—	·03		28
29	·05	·09	·94	—	·50	·62	·02	—	—	·67	—	·07		29
30	·26		—	—	·38	·35	·85	—	—	·25	·18	·08		30
31	·04		·03		·04		·03	·02		—		·50		31
TOTAL	5·83	3·26	3·00	1·03	1·86	4·76	5·32	3·32	5·89	4·67	6·17	6·83	Year's Total 51·85	
* Days with .01 in. or more.	23	16	19	13	10	17	22	14	15	18	17	22	206	
* Days with .04 in. or more.	21	14	14	10	10	15	20	11	14	16	15	17	177	

† Spare column, no entries required.

(Signed) [P.T.O.

* See Instruction 3 (f) on other side.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3063

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Abbeystead Reservoir

in the County of Lancashire

Diameter of Funnel of Gauge 5" (five) in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 366 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·76	·47	·03	·05	—	—	·45	—	·95	·61	·29	·30		1
2	·02	·20	—	—	—	·03	·11	—	·19	·33	·14	·18		2
3	·19	·64	·09	·04	—	·06	·44	—	·64	—	·11	·05		3
4	—	·05	·05	—	—	·43	·02	—	·18	·24	—	·02		4
5	—	·62	·12	·04	—	·19	—	—	·05	—	·24	·05		5
6	—	—	—	·05	—	·64	—	—	—	—	—	—		6
7	—	—	—	·07	—	·57	—	—	—	·43	·02	·24		7
8	—	—	—	·18	—	—	—	—	—	·25	·19	·46		8
9	—	·02	—	·34	—	·02	—	—	—	1·42	·33	—		9
10	·05	·42	—	·08	—	·03	—	·02	—	·07	·21	—		10
11	·69	·06	—	—	—	·27	—	·26	—	·30	·37	—		11
12	·03	·30	—	—	—	·17	—	—	·10	·06	·03	—		12
13	·16	·12	—	·19	·33	·04	—	~~—~~	·27	·11	·08	—		13
14	·02	·02	—	·03	—	·85	·19	·04	·10	·02	·61	·22		14
15	·02	·91	—	·30	·17	·13	—	—	·26	·07	·04	·38		15
16	—	·28	·14	·60	1·12	—	·12	·16	·98	—	·26	—		16
17	—	—	—	·42	·07	·29	·11	·23	·24	·09	·42	—		17
18	—	·09	—	·08	·16	·02	·13	·03	·47	·36	·02	—		18
19	—	·56	—	·12	—	·27	·48	·04	·02	·18	·23	—		19
20	—	·83	—	·53	—	·17	·12	—	—	·02	·02	—		20
21	—	·06	·05	—	—	—	—	—	1·22	·18	—	·05		21
22	—	·13	·10	·03	—	—	·04	—	·20	—	—	—		22
23	·04	·02	·62	·02	—	·02	—	·14	·02	·44	—	—		23
24	·43	·53	·12	—	—	—	—	—	1·43	·07	—	·36		24
25	·08	—	·02	—	—	·28	—	—	—	—	·23	·05		25
26	—	·03	—	—	—	·02	·26	1·36	·37	·73	—	·19		26
27	—	·15	—	—	—	·37	·33	·09	·12	1·20	·41	—		27
28	·02	·34	—	—	—	·02	—	·29	·11	·62	·12	—		28
29	—	×	·05	—	—	·08	—	·63	·43	·36	·18	·54		29
30	·11	×	—	—	—	·52	—	·18	·86	·55	·77	·08		30
31	·24	×	·02	×	—	×	—	—	×	·02	×	·62		31
TOTAL	2·86	6·85	1·41	3·17	1·85	5·49	2·80	3·47	9·21	8·73	5·32	3·79	Year's Total 54·95	
* Days with .01 in. or more.	15	23	12	18	5	24	13	13	22	25	23	16	209	
* Days with .04 in. or more.	10	19	9	15	5	17	12	11	20	22	19	15	174	

40-9999.

† Spare column, no entries required.

(*Signed*) Frederick Hew [P.T.O.

* See Instruction 2 (f) on other side.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3063

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Abbeystead Reservoir

in the County of Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 366 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

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Jan. 1, following

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Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-	·02	-	·11	-	1·03	-	·06	-	·07	·29	·32		1
2	-	·10	-	·53	-	·36	·05	-	·10	1·84	·05	·15		2
3	-	-	·02	-	-	·04	·10	-	·42	1·17	·19	-		3
4	-	·05	-	·15	-	·21	·24	·06	-	·64	·22	1·06		4
5	·07	·02	-	·03	-	·04	·02	-	·15	·24	·13	·05		5
6	·47	-	-	-	-	·38	·19	-	·42	·50	·14	·03		6
7	·20	·03	-	-	-	-	·60	·31	-	·10	-	-		7
8	·51	·07	·05	-	-	-	·38	·23	-	1·06	-	·41		8
9	·18	·36	·12	-	-	·20	·19	·05	-	·42	-	·38		9
10	-	·04	·09	-	-	-	·61	-	·03	·05	-	·19		10
11	·24	·06	-	-	·09	·03	·14	-	·07	·19	·20	·18		11
12	·41	-	-	-	·40	-	-	·07	-	1·36	·69	·05		12
13	-	-	-	-	·11	-	·20	-	·03	1·29	·32	·27		13
14	·59	-	-	-	·22	-	·14	-	·04	-	-	-		14
15	·54	-	·07	-	·07	-	·13	·54	-	·14	-	·39		15
16	·70	-	·02	-	·03	-	-	·24	·13	·44	-	-		16
17	-	-	-	-	·48	-	·52	·36	·32	·98	·07	·03		17
18	·11	-	-	-	-	-	-	·41	·10	·26	·65	-		18
19	·02	-	-	-	-	-	·03	·29	·16	-	·03	·03		19
20	·40	-	·28	-	-	-	·05	·08	·27	-	·04	-		20
21	-	-	·03	-	-	-	-	·07	·08	-	·07	-		21
22	-	-	-	-	·07	·08	-	-	-	-	·55	·05		22
23	·14	-	-	-	·35	·75	-	-	·07	-	·16	-		23
24	·35	·07	·32	-	·06	·57	-	·66	·04	·10	·19	-		24
25	·28	·20	·08	-	·09	-	·43	·07	-	·29	·56	·11		25
26	·16	·57	·31	-	·24	·62	-	-	-	·49	·10	·12		26
27	·53	·24	·03	-	·40	·25	·40	·25	-	-	·50	-		27
28	·18	·18	·05	-	·22	1·07	·03	·05	·08	·02	·03	·14		28
29	·05	{	·04	-	·74	·22	·60	-	-	·23	·27	·77		29
30	·36	✕	-	-	·08	·15	·07	-	·13	·02	·42	·20		30
31	·14	✕	·09	✕	·30	✕	-	-	✕	·71	✕	·88		31
TOTAL	6·63	2·01	1·60	·82	3·95	6·00	5·12	3·80	2·64	12·61	5·87	5·81	Year's Total 56·86 ✓	
* Days with .01 in. or more.	22	14	15	4	17	16	21	17	18	24	23	21	212 ✓	
* Days with .04 in. or more.	21	11	11	3	16	15	18	17	16	22	21	18	189 ✓	

† Spare column, no entries required.

(Signed) .... [P.T.O.

* See Instruction 3 (f) on other side.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations — Station No. 3063

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at Abbeystead Reservoir

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,, Ground ,, Sea Level 366 ft.

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✓

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·18	·06	·10	—	—	—	·10	—	·58	·10	—	·15		1
2	·12	·54	·07	·27	—	·05	·02	—	·09	—	—	·07		2
3	—	·29	·04	·08	·04	1·77	·06	—	·10	—	—	—		3
4	·38	·04	·04	·15	·12	—	·04	—	·12	—	—	·42		4
5	·72	—	·02	·12	—	·09	·16	—	·50	—	—	—		5
6	—	—	—	·11	·13	·11	—	—	·02	—	—	·03		6
7	—	·46	—	·33	·04	·18	·08	—	·05	—	—	—		7
8	—	·50	—	·10	—	·12	·10	·02	—	—	·02	—		8
9	·02	·04	·09	·11	·19	—	·38	·18	·04	—	—	—		9
10	—	·09	—	—	—	·04	—	—	—	—	—	·40		10
11	—	—	·15	—	·12	—	·03	—	—	—	—	—		11
12	·34	·32	·33	—	—	·19	·10	·05	·29	—	—	·50		12
13	—	·29	—	—	—	·30	—	1·75	—	—	—	·40		13
14	—	·37	—	—	—	·05	—	·65	·10	·02	—	·12		14
15	·81	·43	—	·53	·02	—	·57	—	·57	—	—	·03		15
16	·05	·42	·36	·73	—	—	—	·32	·08	—	—	—		16
17	·16	·07	·28	·34	—	·06	—	—	·10	—	—	—		17
18	—	·34	·14	·14	·14	—	—	·31	—	—	·59	—		18
19	·31	·15	—	·32	·04	·10	—	·03	—	—	·50	—		19
20	·09	·29	—	·07	·42	·03	·15	—	—	—	·05	·27		20
21	·04	·08	·02	·88	—	—	·21	—	—	·16	—	·10		21
22	·49	—	·10	·08	·21	—	·03	—	—	·09	·16	·05		22
23	·17	—	·07	—	·43	—	·28	—	·02	·40	—	—		23
24	·12	·67	·15	—	·03	—	·06	—	·99	·42	—	·21		24
25	·09	1·08	—	—	—	—	—	·03	—	·11	—	—		25
26	—	·56	·12	—	·36	—	—	—	—	·02	—	·02		26
27	—	·74	—	·18	—	—	—	—	—	·39	—	—		27
28	—	·05	—	—	—	—	—	—	—	·10	—	—		28
29	·02		—	—	—	·04	—	—	—	·12	·15	—		29
30	·18	✕	—	—	—	·27	—	·05	·02	·47	·43	—		30
31	·15	✕	—	✕	—	✕	—	·14	✕	·12	✕	—		31
TOTAL	4·44 ✓	7·88 ✓	2·08 ✓	4·54 ✓	2·29	3·40	2·37	3·53	3·67	2·52	1·90	2·77	Year's Total 41·39	✓
* Days with .01 in. or more.	19 ✓	23 ✓	16 ✓	17	14 ✓	15 ✓	16 ✓	11 ✓	16	13 ✓	7 ✓	14	181	✓
* Days with .04 in. or more.	17 ✓	23 ✓	14	17	12 ✓	14	13 ✓	8 ✓	13 ✓	11 ✓	6 ✓	11 ✓	159 ✓	✓

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3063

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Abbeystead

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·30	-	·31	·12	-	-	·11	·03	-	-	-	·50		1
2	-	-	·05	·06	-	-	·46	·92	·64	-	·06	·15		2
3	-	-	·09	·10	-	-	·02	·03	·08	-	·05	·90		3
4	·02	-	1·02	·20	·14	-	·30	-	-	·02	-	·32		4
5	-	-	·06	-	·28	-	·55	·08	-	·42	·51	-		5
6	·90	·13	-	-	-	-	·74	-	-	-	·17	-		6
7	·28	·37	·07	-	·08	-	·13	-	-	-	·10	·17		7
8	·19	·24	·15	·53	-	-	·35	·02	-	·26	·15	·31		8
9	-	·53	-	-	-	-	·05	·42	·07	·64	·03	·42		9
10	·12	·04	·05	-	-	·66	-	·07	1·33	·16	-	·17		10
11	·59	·27	·42	-	-	·41	-	·03	·02	-	·16	-		11
12	·26	·12	-	-	-	·03	-	-	·05	-	·02	-		12
13	·05	-	-	·45	·17	·13	·22	-	-	-	·17	-		13
14	·63	-	·03	·06	·35	·53	·62	-	-	·04	·38	-		14
15	·38	·10	·04	·59	-	·90	·40	-	-	-	·70	-		15
16	·19	-	·06	·02	·06	-	-	-	-	-	·05	-		16
17	·39	·30	-	·03	·05	·13	-	-	-	·03	·04	-		17
18	·05	·28	·13	-	-	·04	·20	-	-	-	·58	-		18
19	·24	-	-	-	·10	·03	·11	-	-	-	-	-		19
20	·06	-	·05	-	-	·07	·05	-	-	-	-	-		20
21	·12	·20	·50	·12	-	-	·10	·62	-	-	-	-		21
22	·21	·37	·11	-	-	-	·06	-	-	·04	·72	-		22
23	·02	·21	·02	·31	-	·03	·21	-	-	·72	·20	-		23
24	-	·27	-	·02	-	-	·13	-	-	-	-	-		24
25	·38	·10	-	-	-	-	·02	-	-	-	1·45	-		25
26	-	·03	-	-	-	-	-	·02	-	·12	·09	-		26
27	-	·69	·03	-	-	·43	·14	·04	-	·04	·39	·11		27
28	-	·16	·12	·03	-	·23	·49	-	-	-	·88	-		28
29	-	}	·02	-	-	·74	·57	-	-	·10	·13	-		29
30	-	✕	-	-	-	·20	·40	-	-	-	·20	-		30
31	-	✕	-	✕	-	✕	·11	-	✕	-	✕	-		31
													Year's Total	
TOTAL	5·38	4·41	3·33	2·64	1·23	4·56	6·54	2·28	2·19	2·59	7·23	3·05	45·43	
* Days with .01 in. or more.	20	18	20	14	8	15	25	11	6	12	23	9	181	
* Days with .04 in. or more.	18	17	16	10	8	12	23	6	5	10	21	9	155	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) Frederick Hill

[P.T.O.

3063

Section **A** for the entry of Daily Observations. COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 19~~3~~40

Kept at Abbeystead Reservoir.
in the County of Lancashire.
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. — in.
" Ground " Sea Level 366 ft.

Station No 3063

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	–	–	–	·32	–	–	·05	–	–	–	·30	·23	1
2	–	–	–	·20	–	–	·44	–	–	–	·50	·26	2
3	–	·29	–	·41	–	–	·11	–	–	–	·02	·15	3
4	–	–	–	·18	–	–	·25	–	·08	·16	·02	·38	4
5	–	–	–	–	·12	–	·17	–	–	·99	·03	·40	5
6	·02	·06	–	–	–	–	·65	–	–	·71	–	·07	6
7	·08	·26	–	·31	·08	–	·02	·16	·35	·03	–	–	7
8	–	–	·14	·03	–	–	·12	·10	·07	·70	·23	·27	8
9	–	–	·72	–	–	–	·82	·53	·75	·92	·64	·33	9
10	–	–	·20	–	–	–	·76	·32	–	·35	·55	·99	10
11	–	–	·07	·11	–	–	·18	–	–	–	1·29	–	11
12	–	–	·62	–	–	–	·26	·14	·97	–	·58	–	12
13	–	·02	·05	·02	–	–	–	·12	1·04	–	·29	·05	13
14	–	·03	·09	·18	·05	–	–	·19	·02	–	·10	·60	14
15	·03	–	–	·08	·24	·09	–	–	–	–	·27	·06	15
16	·05	·09	·17	·35	–	–	·33	–	2·53	·17	·02	·23	16
17	–	–	·42	–	–	–	1·05	–	·32	–	·23	·02	17
18	–	·05	·22	·36	–	–	·36	·75	·30	–	·03	·55	18
19	·05	·19	·23	·08	–	–	·06	–	·23	–	·21	–	19
20	–	–	·21	·66	–	–	·25	·70	·07	·27	·13	–	20
21	–	–	·32	–	–	·16	–	·07	·05	–	·36	–	21
22	–	·14	·19	–	–	·23	–	·06	·14	–	–	–	22
23	·06	·09	·13	·19	·10	–	·08	–	·22	–	·07	–	23
24	1·54	–	–	–	·06	–	–	–	–	–	–	–	24
25	·04	–	–	–	·12	·03	·03	–	–	–	·15	–	25
26	·60	·41	–	–	·05	–	–	·03	–	–	·15	–	26
27	·90	·34	–	·40	·04	–	·02	–	–	–	·18	–	27
28	·60	·20	–	–	·34	–	–	·20	–	–	–	·03	28
29	–	–	·68	·02	·02	·20	·14	–	–	·02	–	1·40	29
30	–	✕	·02	·15	·02	–	–	–	–	·68	·05	·38	30
31	–	✕	·35	✕	·03	✕	–	·16	✕	·46	✕	–	31
TOTAL	3·97	2·17	4·83	4·05	1·27	·71	6·15	3·53	7·14	5·46	6·40	6·40	YEAR'S TOTAL 52·08
*Days with ·01 in. or more.	11	13	18	18	13	5	21	14	15	12	24	18	182
*Days with ·04 in. or more.	9	11	17	15	10	4	18	13	14	10	19	16	156

40-9999

(*Signed*) Frederick Hill [P.T.O.

*See Instruction 2 (*f*) on other side.

X Damas Ghyll Resʳ X

Section **A** **for the entry**
AIR MINIS

FORM 1090.

REG

Kept at Damas Gil

in the County of Lan

Diameter of Funnel of Gauge

Height of top of Gauge above G

,, Ground ,, S

THE MORNING MEAS

An observer who does not confor
year in the space on the right

3064/5

DAMAS GHYLL RES.

1934 — 40

780506

Station No. 3064/5

LL ORGANIZATION.

934.

N Lancs/5

records in good agreement
with Old Gauge Basin

C 1934

he following

Jan. 1, following

Date	Jan.	Feb.	Ma								ov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1												·41		1
2												·43		2
3												·71		3
4												·49		4
5												·21		5
6												·16		6
7												·49		7
8												·03		8
9												—		9
10												—		10
11												·14		11
12												·07		12
13												—		13
14												·18		14
15												·26		15
16												·01		16
17												·18		17
18												·22		18
19												·13		19
20												—		20
21												—		21
22												—		22
23										Records of new gauge begin here↓		·02		23
24											·01	—		24
25											—	·54		25
26											—	·03		26
27											·08	·43		27
28											—	·24		28
29											—	·13		29
30		×									—	·65		30
31		×		×		×			×		×	·18		31
TOTAL											–	6·34	Year's Total. n/p	
* Days with .01 in. or more.						N					–	24	–	
* Days with .04 in. or more.											–	20	–	

40-9999 † Spare column, no entries required.

* See Instruction 2 (f) on other side. F. Hill Esq, C.E (Signed) ~~Frederick Hill~~ n.f. [P.T.O.

X Damas Ghyll Resr X

Section **A** **for the entry of Daily Observations.** **Station No.** 3064/5.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

N Lancs /5

Kept at Damas Gill Reservoir.
in the County of Lancashire
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft 0 in.
,, Ground ,, Sea Level 590 ft.

New site, December in good agreement with Old Gauge Basin

C 1934

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1												·41		1
2												·43		2
3												·71		3
4												·49		4
5												·21		5
6												·16		6
7												·49		7
8												·03		8
9												—		9
10												—		10
11												·14		11
12												·07		12
13												—		13
14												·18		14
15												·26		15
16												·01		16
17												·18		17
18												·22		18
19												·13		19
20												—		20
21												—		21
22												—		22
23											Records of new gauge begin here ↓	·02		23
24											·01	—		24
25											—	·54		25
26											—	·03		26
27											·08	·43		27
28											—	·24		28
29											—	·13		29
30		X									—	·65		30
31		X		X		X			X		X	·18		31
TOTAL											–	6·34	Year's Total. n/p	
* Days with .01 in. or more.											–	24	–	
* Days with .04 in. or more.						N					–	20	–	

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

F. Hill Esq., C.E. (*Signed*) ~~Frederick Hill~~

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 3064/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at X Damas Ghyll ~~Reservoir~~ Res'r. X

in the County of Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 590 ft.

Com 'up 1934

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	.47	.31	.02	.01	—	.02	.60	—	.62	.26	.20	.27		1
2	.02	.20	.01	—	—	.02	.11	—	.02	.23	.09	.13		2
3	.15	.49	.08	.03	—	.02	.31	—	.21	—	.11	.03		3
4	—	.05	.12	—	—	.34	—	—	.02	.29	—	.02		4
5	—	.50	.11	.03	—	.16	—	—	.01	—	.18	.06		5
6	—	—	—	.04	—	.58	—	—	—	—	—	—		6
7	—	—	—	.08	—	.25	—	—	—	.37	.06	.22		7
8	—	—	—	.12	—	—	—	.07	—	.29	.08	.34		8
9	—	.02	—	.42	—	.02	—	—	—	1.42	.11	—		9
10	.05	.31	—	.02	—	.02	—	.03	—	.06	.16	—		10
11	.31	.05	—	—	—	.20	—	.30	—	.35	.37	—		11
12	.13	.36	—	—	—	.08	—	—	.17	.01	.05	—		12
13	.28	.16	—	.20	.28	.06	—	—	.49	.16	.09	—		13
14	.01	.01	—	.02	—	.35	.13	—	.08	.03	.41	.27		14
15	.03	.89	—	.34	.19	—	—	.03	.40	.03	.02	.28		15
16	—	.28	.14	.63	.82	—	.16	.10	.96	—	.48	—		16
17	—	—	—	.35	.10	.34	.07	.08	.21	.06	.36	—		17
18	—	.12	—	.07	.27	—	.14	.01	.43	.37	—	—		18
19	—	.56	—	.08	—	.34	.55	.04	.02	.10	.12	—		19
20	—	.79	—	.31	—	.24	—	—	—	.02	.02	—		20
21	—	.05	.06	—	—	—	.08	—	1.49	.17	—	.10		21
22	—	.13	.11	—	—	—	.05	—	.29	—	—	—		22
23	.03	.16	.58	—	—	—	—	.11	.03	.49	—	—		23
24	.31	.56	.13	.02	—	—	—	—	1.44	.05	—	.30		24
25	.06	—	.01	—	—	.45	—	—	—	—	.18	.01		25
26	—	.08	—	—	—	.06	.21	.91	.42	.63	—	.22		26
27	—	.12	—	—	—	.30	.26	.05	.19	.89	.52	—		27
28	.02	.16	—	—	—	—	—	.14	.12	.47	.08	—		28
29	—	X	.09	—	—	.05	—	.83	.69	.39	.22	.26		29
30	.08	✕	.01	—	—	.59	—	.28	.55	.28	.45	.03		30
31	.21	✕	.03	✕	—	✕	—	.07	✕	.05	✕	.45		31
													Year's Total	
TOTAL	2.16	6.36	1.49	2.77	1.66	4.49	2.67	3.05	8.86	7.47	4.36	2.99	48.33	
* Days with .01 in. or more.	15	23	14	17	5	21	12	15	22	25	22	16	207	
* Days with .04 in. or more.	10	21	9	11	5	16	12	12	17	21	20	12	166	

Print of

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) Frederick Hill [P.T.O.

X F. HILL ESQ C.E. X

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 3064/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

Form 1090

REGISTER OF RAINFALL IN 1936

Kept at Damas Gill Reservoir

in the County of Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" Ground " Sea Level 590 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·03	·14	·01	·08	—	—	—	·60	·08	—	·47	·74		1
2	·04	·06	—	—	—	·27	—	·03	·15	—	·27	·17		2
3	—	—	—	—	—	·06	·09	·21	·26	—	—	·04		3
4	·29	·11	·24	—	—	·01	·01	·17	·14	—	·15	·30		4
5	·10	·04	·14	—	·04	·14	—	·94	·35	—	·04	·14		5
6	·16	—	—	—	·03	—	·12	·47	·65	—	·16	—		6
7	—	—	—	—	—	—	·08	—	·21	—	1·15	·31		7
8	·37	—	·55	—	—	—	—	—	—	—	·24	—		8
9	·76	—	·06	—	—	·07	·09	·03	·14	—	·32	—		9
10	·18	—	—	—	—	—	1·06	—	—	—	·40	—		10
11	—	—	—	·06	—	·18	·09	·34	·21	—	·61	·02		11
12	—	—	—	·04	—	·13	·35	·06	·71	—	·35	·09		12
13	·01	—	—	·12	·27	—	·16	—	—	·37	·05	2·09		13
14	—	—	—	·13	—	1·07	·15	·16	·19	·06	·33	1·20		14
15	·18	—	—	—	·19	·17	—	·03	—	·05	·40	·07		15
16	—	—	—	·07	·05	·04	·05	—	—	·05	·88	·02		16
17	·09	·66	·06	—	—	—	·13	·19	—	·31	·07	·22		17
18	—	·07	—	·01	—	—	·17	·62	—	·66	—	·03		18
19	1·09	·30	—	—	—	·03	·41	·10	—	·03	—	—		19
20	·04	·18	·06	—	—	—	—	—	—	·11	—	—		20
21	·05	—	—	—	—	·04	·02	·02	—	·12	—	·19		21
22	·06	·80	·07	—	—	·80	·19	—	—	—	—	·04		22
23	—	·03	·07	·07	·01	·05	·59	—	—	·21	—	—		23
24	·06	—	—	—	·44	·02	·10	—	·62	·76	—	—		24
25	·45	·02	—	·07	—	—	·20	—	·83	·16	—	—		25
26	·30	·30	·08	—	—	—	·14	—	·28	·28	—	·08		26
27	·35	·06	—	—	—	—	—	—	·02	·11	—	—		27
28	·22	·43	·30	·18	·03	·06	—	—	—	—	·06	·07		28
29	·04	·07	·78	—	·25	·07	·02	—	—	·83	·18	·04		29
30	·28	✕	—	—	·69	·09	·78	—	—	·25	·19	·12		30
31	·08	✕	·03	✕	·02	✕	·03	·01	✕	·05	✕	·63		31
TOTAL	5·23	3·27	2·45	·83	2·02	3·90	5·03	3·98	4·84	4·41	6·32	6·61	Year's Total 48·89	✓
* Days with .01 in. or more.	23	15	13	10	11	18	23	16	15	17	19	21	201	✓
* Days with .04 in. or more.	21	13	11	9	7	15	19	11	14	16	19	18	173	✓

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE

Section **A** **for the entry of Daily Observations** **Station No.** 30645

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at Damas Ghyll Reservoir

in the County of Lancashire

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 590 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·09	·03	·07	—	—	·05	·13	—	·73	·15	—	·07		1
2	·13	·52	·01	·20	—	·09	·02	—	·18	—	—	·12		2
3	—	·38	·06	·05	·07	1·35	·14	—	—	—	—	—		3
4	·39	·03	·02	·12	·06	·01	·05	·02	·21	—	—	·40		4
5	·67	—	—	·17	—	·17	·19	—	·79	—	—	—		5
6	—	—	—	·14	·18	·15	·03	—	—	·02	—	·02		6
7	—	·33	·01	·30	·07	·11	·04	—	—	—	—	—		7
8	—	·30	—	·08	—	·13	·12	—	·09	—	—	—		8
9	—	·04	·12	·16	·17	—	·38	·28	·02	—	—	—		9
10	—	·11	—	—	—	·22	—	—	—	—	—	·41		10
11	—	—	·26	—	·12	—	·04	—	—	—	—	—		11
12	·35	·15	·17	·04	—	·20	·12	·07	·28	—	—	·35		12
13	—	·51	—	—	—	·34	·03	1·31	·02	—	—	·34		13
14	—	·25	—	—	—	·05	·02	—	·18	—	—	·17		14
15	·49	·47	—	·47	—	—	·53	—	·60	—	—	·02		15
16	·02	·25	·58	·69	—	—	—	·49	·02	—	—	—		16
17	·17	·10	·16	·23	—	—	—	—	·10	—	—	—		17
18	—	·41	·12	·15	—	—	·02	·47	—	—	·38	—		18
19	·08	·15	—	·26	·05	·08	—	—	—	—	·76	—		19
20	·15	·21	—	·16	·32	·03	·09	—	·02	—	·03	·14		20
21	·01	·07	·04	·25	·07	—	·27	—	—	·20	—	·12		21
22	·10	—	·07	·04	·17	—	·04	—	—	·04	·06	·07		22
23	·09	—	·07	—	·35	—	·43	—	·01	·39	—	—		23
24	·14	·43	·11	—	·02	—	·13	—	·98	·24	—	·17		24
25	·02	·69	—	—	—	—	—	·10	—	·13	—	·03		25
26	—	·52	·11	—	·35	—	—	—	—	·02	—	·02		26
27	—	·58	·01	·14	—	—	—	—	—	·21	—	·01		27
28	—	—	—	—	—	·05	—	—	—	·16	—	—		28
29	·01	}	—	—	—	·04	—	—	—	·15	·23	—		29
30	·16	✕	—	—	—	·34	—	—	·02	·32	·63	—		30
31	·15	✕	—	✕	—	✕	—	·21	✕	·10	✕	—		31
													Year's Total	
TOTAL	3·22 ✓	6·53 ✓	1·99 ✓	3·65 ✓	2·00	3·41 ✓	2·82	2·95 ✓	4·25 ✓	2·13 ✓	2·09 ✓	2·46 ✓	37·50	✓
* Days with .01 in. or more.	18 ✓	22 ✓	17 ✓	18 ✓	13 ✓	17 ✓	20 ✓	8 ✓	16 ✓	13 ✓	6 ✓	16 ✓	184	✓✓
* Days with .04 in. or more.	14	20 ✓	13 ✓	18 ✓	12 ✓	15 ✓	15 ✓	7 ✓	10 ✓	11 ✓	5 ✓	11 ✓	151	✓✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) Frederick Hni

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations
Station No. 30 64/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Damas Ghyll
in the County of Lancashire
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
,, Ground ,, Sea Level 590 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	·02	–	·09	·02	1·00	–	·10	–	·07	·18	·28		1
2	–	·08	–	·41	–	·19	·01	–	·11	1·49	·03	·13		2
3	–	–	–	·01	–	·05	·32	–	·30	1·29	·24	–		3
4	·01	·07	–	·12	–	·28	·36	·05	–	·66	·21	1·16		4
5	–	·03	–	·02	–	–	·08	·08	·20	·13	·15	·02		5
6	·45	·01	–	–	–	·35	·12	·02	·22	·57	·13	·03		6
7	·20	–	–	–	–	–	·45	·30	·01	·14	–	–		7
8	·34	·09	·07	–	–	–	·51	·23	–	1·37	–	·47		8
9	·18	·38	·10	–	–	·13	·09	·05	–	·39	–	·42		9
10	·03	·03	·06	–	–	–	·47	–	·01	·03	–	·21		10
11	·21	·05	–	–	·08	·08	·18	·12	·06	·26	·14	·08		11
12	·39	–	–	–	·33	–	–	–	·01	1·86	·75	·06		12
13	·03	–	–	–	·12	–	·30	–	·02	·24	·36	·15		13
14	·57	–	–	–	·17	–	·17	–	·05	–	·01	–		14
15	·31	–	·06	–	·01	–	·12	·64	–	·13	–	·40		15
16	·64	–	·01	–	–	–	·02	·20	·16	·71	–	–		16
17	–	–	–	–	·57	–	·42	·28	·34	·72	·08	–		17
18	·14	–	–	–	·02	–	–	·33	·03	·24	·57	–		18
19	·01	–	·05	–	–	–	·07	·51	·12	–	·07	–		19
20	·23	–	·38	–	–	–	·05	·07	·18	–	·04	·02		20
21	–	–	·08	–	–	–	–	·04	·14	–	·15	–		21
22	·02	–	–	·03	·10	·06	–	–	–	–	·42	·01		22
23	·18	–	–	·02	·23	·74	–	·01	·09	–	·14	–		23
24	·37	·05	·32	–	·06	·56	–	·70	·10	·15	·08	–		24
25	·28	·13	·04	–	·11	·01	·68	·12	·01	·32	·48	·18		25
26	·12	·52	·26	–	·20	·70	–	–	–	·37	·08	·10		26
27	·45	·26	–	–	·42	·30	·36	·32	–	–	·51	–		27
28	·12	·16	·04	–	·24	·97	·01	·05	·11	·02	·03	·11		28
29	·08	}	·10	–	·69	·11	·80	–	–	·26	·16	·63		29
30	·14	✕	–	–	·06	·20	·07	–	·18	·02	·55	·16		30
31	·14	✕	·05	✕	·24	✕	–	–	✕	·68	✕	·69		31
													Year's Total	
TOTAL	5·64	1·88	1·62	·70	3·67	5·73	5·66	4·22	2·45	12·12	5·56	5·31	54·56	✓
* Days with .01 in. or more.	25	14	14	7	18	16	22	20	21	24	24	20	225	✓
* Days with .04 in. or more.	20	10	13	3	15	15	19	18	15	21	21	16	186	✓

† Spare column, no entries required.

(*Signed*) Frederick Hill

* See Instruction 3 (f) on other side.

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 30 64/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Damas Ghyll

in the County of Lancashire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

" Ground " Sea Level 590 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the **Notes and Instructions Overleaf**

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·22	–	·24	·04	–	–	·13	–	·03	–	–	·47		1
2	–	–	·06	·06	–	–	·32	·92	·48	–	–	·12		2
3	✓ –	–	·10	·01	–	–	–	·04	·10	–	·03	·79		3
4	✓ ·05	–	·45	·73	·02	–	·31	–	–	+ –	–	·36		4
5	–	✓ –	–	–	·23	–	·54	·10	–	+ ·44	·61	–		5
6	·87	x ·12	–	–	–	–	·62	–	–	–	·15	–		6
7	·29	·35	·07	–	·04	–	·14	–	–	–	·10	·21		7
8	·21	·26	·10	·49	–	–	·35	·01	✓ –	·18	·15	·41		8
9	·05	·53	–	–	–	–	–	·51	x ·08	·36	–	·43		9
10	·16	·03	·04	–	–	·49	–	·11	1·23	·09	·01	·15		10
11	·54	·24	·28	–	–	·42	–	·08	·01	–	·07	–		11
12	·19	·08	–	–	–	✓ –	·02	–	·06	–	·01	–		12
13	–	–	–	·51	·17	x ·13	·18	–	·06	·01	·22	–		13
14	·40	–	–	·05	·34	·53	·30	–	–	–	·38	–		14
15	·53	·07	·02	·55	–	1·08	·22	–	–	–	·35	–		15
16	·15	✓ –	–	·02	·01	–	·02	–	–	–	·07	–		16
17	·40	x ·29	–	–	·08	·23	–	–	–	–	·03	–		17
18	·12	·20	·13	–	–	– ✓	·20	–	–	–	·50	–		18
19	·17	–	–	–	·06	– x	·04	–	–	–	–	–		19
20	·07	–	x –	–	–	·13 x	–	–	–	–	–	–		20
21	·17	·12	x ·38	·03	·02	–	·03	x ·69	–	–	–	–		21
22	·18	·30	·06	·01	·01	–	·10	–	–	·02	·78	–		22
23	–	·14	–	·17	–	·01	·36	–	–	·58	·23	–		23
24	✓ –	·26	–	✓ –	–	–	·03	–	–	–	·04	–		24
25	x ·39	·09	–	✓ ·04	–	–	✓ –	–	–	–	1·36	·09		25
26	–	·01	–	–	–	–	–	✓ –	–	x –	·06	–		26
27	–	·40	·04	–	–	·24	x ·25	x –	–	– x	·45	–		27
28	–	·06	·23	·03	–	·22	·56	–	–	✓ –	·78	–		28
29	–	}	·02	–	–	·07	·65	–	–	x ·16	·11	–		29
30	–		–	–	–	·25	·27	–	–	–	·23	–		30
31	–		–		–		·03	–		–		–		31
TOTAL	5·16	3·55	2·22	2·74	·98	3·80	5·67	2·46	2·05	1·84	6·72	3·03	Year's Total 40·22	d
* Days with .01 in. or more.	~~19~~ 21	~~18~~ 20	~~15~~ 16	~~14~~ 15	10	~~12~~ 15	~~23~~ 24	~~8~~ 10	~~8~~ 9	~~12~~ 8	23	9	~~167~~	184
* Days with .04 in. or more.	~~19~~ 18	16	~~13~~ 14	~~9~~ 8	6	~~11~~ 12	18	~~7~~ 8	6	~~6~~ 9	19	9	~~139~~	143

† Spare column, no entries required.

(Signed)

* See Instruction 3 (f) on other side.

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3064/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 19~~3~~40

Kept at Damas Ghyll Reservoir.

in the County of Lancashire.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft — in.

,, Ground ,, Sea Level 590 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	–	–	–	·28	–	–	·02	–	–	·16	·25	·21		1
2	–	–	–	·08	–	–	·34	–	–	1·05	·50	·33		2
3	–	·71	–	·35	–	–	·06	–	–	·64	–	·21		3
4	–	·31	–	·11	–	–	·14	–	·12	·06	·09	·22		4
5	–	·03	–	–	·15	–	·07	–	–	·67	·06	·37		5
6	·04	·02	–	–	–	–	·25	·02	–	·99	–	·05		6
7	·12	·37	–	·32	·10	–	–	·14	·31	·37	–	–		7
8	–	–	–	–	–	–	·12	·05	·07	–	·18	·25		8
9	–	–	·54	–	–	–	1·14	·78	·54	–	·58	·24		9
10	–	–	·21	–	–	–	1·03	·15	–	–	·35	·67		10
11	–	·02	·11	·08	–	–	·17	–	–	–	1·10	–		11
12	–	·03	·71	–	–	–	·09	·15	·84	–	·38	–		12
13	–	·01	·04	–	–	–	–	·09	·99	–	·26	·10		13
14	–	–	·07	·19	·04	–	–	·14	·03	–	·06	·53		14
15	–	–	–	·09	·29	·12	–	–	–	–	·19	·09		15
16	–	–	·09	·12	–	–	·40	·01	2·20	·11	–	·29		16
17	–	–	·49	–	–	–	·77	–	·46	–	·16	·03		17
18	–	–	·22	·38	–	–	·12	·63	·21	–	·07	·45		18
19	·10	·36	·26	·06	–	–	·14	–	·21	·01	·26	–		19
20	–	–	·17	·30	–	–	·27	·48	·08	·30	·13	–		20
21	–	–	·28	·05	–	·11	·01	·04	·05	·01	·45	–		21
22	–	·12	·21	–	–	·40	–	·02	–	–	–	–		22
23	–	·07	·05	·20	·08	–	·06	–	·22	–	·07	–		23
24	1·30	–	–	–	–	–	–	–	–	–	–	–		24
25	·05	–	–	–	·43	·05	·01	–	–	–	·12	–		25
26	·31	·24	–	–	·08	–	–	·01	·01	–	·10	–		26
27	–	·60	–	·30	–	–	·10	–	–	–	·08	–		27
28	–	·16	–	–	·49	–	–	·14	–	–	–	·09		28
29	·98	–	·21	·02	·01	·26	·11	–	–	·03	·01	1·23		29
30	–	×	·01	·12	·03	–	–	–	–	·58	·02	·32		30
31	–	×	·39	×	·02	×	–	·15	×	·41	×	·02		31
TOTAL	2·90	3·05	406	3·05	1·72	·94	5·42	3·00	6·34	5·39	5·47	5·70	Year's Total. 47·04	
* Days with .01 in. or more.	7	14	17	17	11	5	21	16	15	14	23	19	179	
* Days with .04 in. or more.	7	9	16	16	8	5	18	12	13	11	21	18	154	

40-9999

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(Signed)

[P.T.O.

3065

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QUERNMORE (OLD GAUGE)

1931 —— 40

7P0506

FORM 1090. **B** Mo
Sur

*** The following register of monthl
&c., is NOT required if daily o
values are given on the other si

...nd also the space for

...ster should be sent:—

RAINFALL IN 1931

At Quernmore (Old Gau

In the County of Lancas

Rain Gauge
- Diameter of Funnel 8
- *Height of Top above Ground* 1 *ft.*
- *Height of Ground above Sea Level* 96

in Summer

Direction from gauge

Direction from gauge

Directions from gauge ..

Month.	Total Depth.	Greatest Fall in 24 hours.		Nu Da ·01 i or m	
	Inches.	Inches.	Date.	*	*
JAN.	6·42				
FEB.	5·23				
MAR.	0·67				
APRIL	2·72				
MAY	2·17				
JUNE	7·03				
JULY	6·45				
AUG.	4·65				
SEPT.	3·87				
OCT.	4·54				
NOV.	(8·12) ~~9·12~~				
DEC.	(3·71) ~~2·71~~				
Total	55·58				

Signature Frederick Hr

Nov in 1" [illegible] } substituted as above
Dec. [illegible] gauge

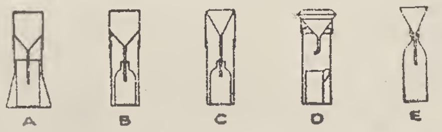
*See Instruction 2 (*f*) below.

If gauge has been moved during the year state—

Date of move.................... Distance.................... Direction....................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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3065

FORM 1090. **B** Monthly Summary. **C** Particulars of Station.

** **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1931

At Quernmore (Old Gauge Basin)

In the County of Lancashire

Rain Gauge
- Diameter of Funnel 8 in.
- *Height of Top above Ground* 1 *ft* 0 *in.*
- *Height of Ground above Sea Level* 963 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in or more	Number of Days with ·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	6·42				
FEB.	5·23				
MAR.	0·67				
APRIL	2·72				
MAY	2·17				
JUNE	7·03				
JULY	6·45				
AUG.	4·65				
SEPT.	3·87				
OCT.	4·54				
NOV.	(8·12) ~~2·12~~				
DEC.	(3·71) ~~2·11~~				
Total	55·58				

Signature Frederick

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

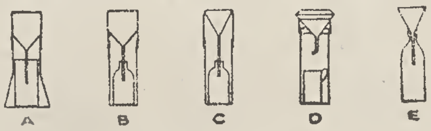
Nature of objects nearest to gauge				
Heights of objects				
Distances				
Directions from gauge				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Nov in 1" [illegible]
Dec [illegible] } [illegible] as above

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; ~~it is~~ therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 | 18 | }·14 | would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(325) Wt.26154/1775/2214 15,000 2/31. Gp. 119/110.

FORM 1090.

B Monthly Summary.

***** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1932.

At Quernmore (Old Gauge Basin)

In the County of Lancashire

Rain Gauge
- Diameter of Funnel 8 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 963 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	6·31				
FEB.	·09				
MAR.	2·51				
APRIL	3·32				
MAY	5·17				
JUNE	1·19				
JULY	8·43				
AUG.	2·21				
SEPT.	7·33				
OCT.	7·76				
NOV.	5·33				
DEC.	5·15				
Total	54·80				

Signature

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter in Summer

Nearest Railway Station Distance Direction from gauge

Nearest Parish Church at Distance Direction from gauge

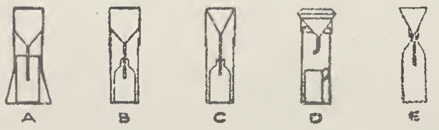
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* 0·1 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(457) Wt.9673/738 16000 8/32. Gp. 119/110.

15 FEB. 1933

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1933

At Quernmore (Old Gauge Basin)

In the County of Lancashire

Rain Gauge
- Diameter of Funnel 8 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 963 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	4·33				
FEB.	5·55				
MAR.	2·65				
APRIL	2·67				
MAY	3·10				
JUNE	2·64				
JULY	5·10				
AUG.	3·51				
SEPT.	2·01				
OCT.	6·42				
NOV.	2·15				
DEC.	1·05				
Total	41·18				

Signature

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
Frederick Hill, Borough Surveyor & Water Engineer
Town Hall Lancaster

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station ______ Distance ______ Direction from gauge —

Nearest Parish Church at ______ Distance ______ Direction from gauge —

Nature of objects nearest to gauge				
Heights of objects				
Distances ..	as before			
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move ______ Distance ______ Direction ______

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

M.O.7
1 FEB 1934

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* 0·1 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(506) Wt.24107/1845 15000 3/33. Gp. 119/110.

FORM 1090.

3065

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1934

Quernmore (old gauge basin)

At High Cross Moor

In the County of Lancashire

Rain Gauge
- Diameter of Funnel 8" in.
- *Height of Top above Ground* 1 *ft* 0 *in.*
- *Height of Ground above Sea Level* 963 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in or more
	Inches	Inches	Date	*	*
JAN.	5·93				
FEB.	·19				
MAR.	3·03				
APRIL	3·50				
MAY	5·33				
JUNE	3·81				
JULY	3·42				
AUG.	6·69				
SEPT.	5·85				
OCT.	7·45				
NOV.	1·50				
DEC.	7·09				
Total	53·79 ✓				

Signature

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Frederick Hill Esq.
Borough Surveyor, Town Hall Lancaster

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station Galgate Distance 4 miles Direction from gauge W.S.W.

Nearest Parish Church at Quernmore Distance 2 miles Direction from gauge N.W.

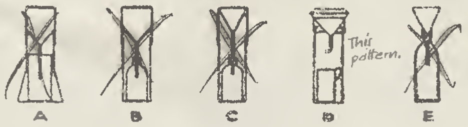
Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state— NO

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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(586) Wt.283/202 16,000 5/34. Gp.119/110.

3065

Form 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935.

(old gauge basin)

At High Cross Moor

In the County of Lancashire

Rain Gauge
Diameter of Funnel 8 in.
Height of Top above Ground 1 *ft.* 0 *in.*
Height of Ground above Sea Level 963 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
Jan.	3·03				
Feb.	7·31				
Mar.	1·81				
April	3·30				
May	1·78				
June	5·15				
July	3·45				
Aug.	3·10				
Sept.	8·85				
Oct.	9·21				
Nov.	5·08				
Dec.	2·70				
Total	54·77				

Signature Frederick Hill

*See Instruction 2 *(f)* below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
Frederick Hill, Water Engineer
Town Hall Lancaster

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station Galgate Distance 4 miles Direction from gauge W.S.W.

Nearest Parish Church at Quernmore Distance 3 miles Direction from gauge N.W.

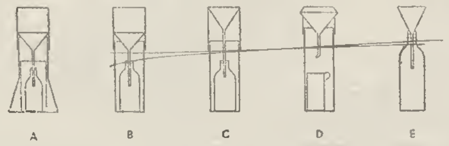
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state –

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and E.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
9 MAR 1936

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

3065

FORM 1090. **B** Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1936.

At High Cross Moor (Old gauge basin)

In the County of Lancashire

Rain Gauge
- Diameter of Funnel 8" in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 963 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4·89	This gauge is only visited on the 1st day of each month.			
FEB.	3·06				
MAR.	3·05				
APRIL	1·02				
MAY	2·30				
JUNE	4·08				
JULY	7·85				
AUG.	4·68				
SEPT.	5·97				
OCT.	6·15				
NOV.	6·19				
DEC.	7·33				
TOTAL	56·57 ✓	✓			

Signature ....

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
The Boro Surveyor + Water Engineer
Town Hall Lancaster

Hour of observation by the clock—in Winter 9.0 am. 1st day each month in Summer 9.0 am. 1st day each month

Nearest Railway Station Galgate Distance 4 miles Direction from gauge W.S.W.

Nearest Parish Church at Quernmore Distance 3 miles Direction from gauge N.W.

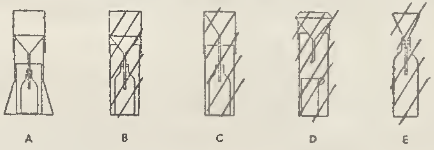
Nature of objects nearest to gauge	Moorland	Heath		
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move............ Distance............ Direction............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
13 JAN. 1937

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{l}17\\18\end{array}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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3065

FORM 1090.

B Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 193....

At High Cross Moor

In the County of Lancashire

Rain Gauge { Diameter of Funnel 8" in.

Height of Top above Ground 1' *ft.* 0" *in.*

Height of Ground above Sea Level 963 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	3·85				
FEB.	7·55				
MAR.	1·52				
APRIL	4·44				
MAY	2·50				
JUNE	(4·50) ~~8·50~~	→ NO READING TAKEN FOR JUNE.			
JULY	(4·00)				
AUG.	3·13				
SEPT.	4·90				
OCT.	2·00				
NOV.	1·90				
DEC.	2·27				
TOTAL	42·56 ✓				

Signature ....

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

City Engineer Town Hall
Lancaster.

Hour of observation by the clock—in Winter 9 - 0 am in Summer 9-0 am.

Nearest Railway Station Galgate Distance 4 miles Direction from gauge W.S.W

Nearest Parish Church at Quernmore Distance 3 miles Direction from gauge N.W

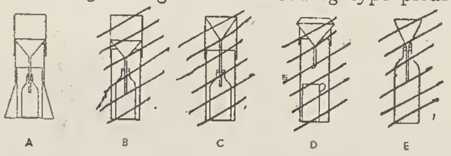
Nature of objects nearest to gauge	Moorland	Heath		
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.................................... Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Adjust June & July

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) The rain-gauge should be visited every morning without exception. When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) On some measures there is graduation marked ·005 ; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction. An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 / 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) The total rainfall for the month is found by addition. The addition should always be done a second time as a check. The check is of special importance when the total has already been found in another copy of the register.

(f) The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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FORM 1090.

B Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938.

At High Cross Moor

In the County of Lancashire

Rain Gauge
- Diameter of Funnel 8 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 963 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	8·98				
FEB.	3·05	This gauge is read on the 1st of each month only.			
MAR.	2·01				
APRIL	1·10				
MAY	4·48				
JUNE	6·30				
JULY	7·10				
AUG.	4·20				
SEPT.	2·90				
OCT.	16·98				
NOV.	6·40				
DEC.	7·65				
TOTAL	71·15				

Signature Frederick Hill

* See Instruction 3 *(f)* below.

C Particulars of Station.

3065

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
Frederick Hill, City Engineer & Surveyor
Town Hall Lancaster

Hour of observation by the clock—in Winter 9·0 a.m. in Summer 9·0 a.m.

Nearest Railway Station Galgate Distance 4 miles Direction from gauge W. S. W.

Nearest Parish Church at Quernmore Distance 3 miles Direction from gauge N. W.

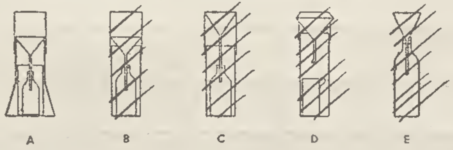
Nature of objects nearest to gauge		Moorland Heath		
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B.**)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

f. 678707/26

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{l}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

Quernmore (Old Guage)

3065

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939.

At High Cross Moor

In the County of Lancashire.

Rain Gauge
Diameter of Funnel 8 in.
Height of Top above Ground 1 *ft.* 0 *in.*
Height of Ground above Sea Level 963 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5·10				
FEB.	4·56				
MAR.	2·20				
APRIL	3·90				
MAY	1·10	Readings taken			
JUNE	4·63	9.0am. first day.			
JULY	10·20	in each month			
AUG.	2·80				
SEPT.	2·50				
OCT.	2·13				
NOV.	7·10				
DEC.	4·70				
TOTAL	50·92				

Signature Frederick Hill
City Water Engineer.

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
Frederick Hill M. Inst. M. Cy. E.
City Engineer & Surveyor Town Hall Lancaster.

Hour of observation by the clock—in Winter 9.0 am in Summer 9.0 a.m.

Nearest Railway Station Galgate Distance 4 miles Direction from gauge W.S.W.

Nearest Parish Church at Quernmore Distance 3 miles Direction from gauge N.W.

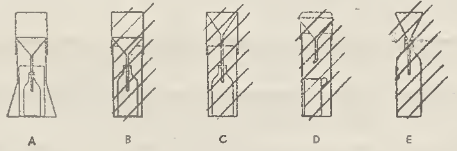
Nature of objects nearest to gauge	Moorland Heath			
Height of objects	—			
Distances ...	—			
Directions from gauge ...	—			

If gauge has been moved during the year state—

Date of move.......... Distance.......... Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in British Rainfall, please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
2 JAN. 1940

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

√ 3065

FORM 1090. **B** Monthly Summary.

*** **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 19~~3~~40
Station No 3065

At High Cross Moor (Old gauge basin)

In the County of Lancashire

Rain Gauge
- Diameter of Funnel 8 in.
- *Height of Top above Ground* 1 *ft.* — *in.*
- *Height of Ground above Sea Level* 963 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in or more	Number of Days with ·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	(2·80)				
FEB.	4·72 (1·92)				
MAR.	5·20				
APRIL	3·98				
MAY	1·67				
JUNE	1·03				
JULY	6·10				
AUG.	3·95				
SEPT.	8·70				
OCT.	5·63				
NOV.	7·16				
DEC.	6·30				
Total	54·44				

Signature Frederick Hi

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

City Water Engineer
Town Hall, Lancaster

Hour of observation by the clock—in Winter 9.0. am in Summer 9.0. am.

Nearest Railway Station Galgate Distance 4 miles Direction from gauge W.S.W.

Nearest Parish Church at Quernmore Distance 3 miles Direction from gauge N.W.

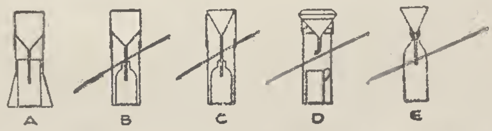
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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FORM 1090.

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3065/8

QUERNMORE (HARE SYKE)

1936 — 40

780506

3065/8

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ter Engineer

ster

RAINFALL IN 19

QUERNMORE (HAR

At Hare Syke

In the County of Lanca

Rain Gauge
Diameter of Funnel 5
Height of Top above Ground 1 f
Height of Ground above Sea Level

...in Summer 9.0 am

nth 1st day each month

7 miles Direction from gauge W.S.W.

6 miles Direction from gauge W.N.W.

th:

Month	Total Depth	Greatest Fall in 24 hours		of ... or more	
	Inches	Inches	Date	*	*
JAN.	6·70				
FEB.	4·01				
MAR.	3·98				
APRIL	2·80				
MAY	2·33				
JUNE	4·73				
JULY	9·52				
AUG.	5·90				
SEPT.	7·60				
OCT.	8·30				
NOV.	9·30				
DEC.	9·80				
TOTAL	74·97	Printed ✓			

This gauge is only visited on the 1st day of each month

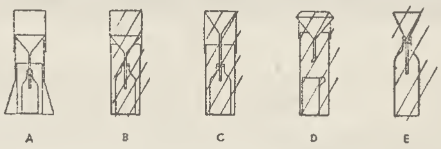
Directions from gauge ...

If gauge has been moved during the year state—

Date of move.. Distance............... Direction...........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
13 JAN. 1937

Signature Frederick Hill

F. HILL ESQ. C.E

* See Instruction 3 (*f*) below.

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt.1046/3030. 26,000. 4/36. W. H. & S. 668/91. S.O. Code No. 40-9999

N

FORM 1090.

3065/8

B M Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936.

QUERNMORE (HARE SYKE)

At Hare Syke

In the County of Lancashire /5

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 1610 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	6·70				
FEB.	4·01				
MAR.	3·98				
APRIL	2·80				
MAY	2·33				
JUNE	4·73				
JULY	9·52				
AUG.	5·90				
SEPT.	7·60				
OCT.	8·30				
NOV.	9·30				
DEC.	9·80				
TOTAL	74·97	Correct ✓			

This gauge is only visited on the 1st day of each month

Signature Frederick Hill

F HILL ESQ, C.E.

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

The Boro Surveyor & Water Engineer
Town Hall Lancaster

Hour of observation by the clock—in Winter 9.0 am. 1st day each Month in Summer 9.0 am 1st day each month

Nearest Railway Station Galgate Distance 7 miles Direction from gauge W. S. W.

Nearest Parish Church at Quernmore Distance 6 miles Direction from gauge W. N. W.

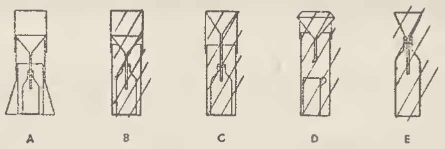
Nature of objects nearest to gauge	Moorland Heath			
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.......... Distance.......... Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
13 JAN. 1937

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
- (A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
- (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 }·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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N

3065/8

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 193....

At Hare Syke

In the County of Lancashire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 1,610 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5·70				
FEB.	10·20				
MAR.	1·90				
APRIL	5·80				
MAY	2·90				
JUNE	(6·00)	NO READINGS TAKEN FOR JUNE			
JULY	(4·00) ~~10·00~~				
AUG.	4·10				
SEPT.	5·40				
OCT.	2·60				
NOV.	2·23				
DEC.	4·20				
TOTAL	55·03				

Signature ....

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

City Engineer
Town Hall Lancaster

Hour of observation by the clock—in Winter 9-0 am in Summer 9-0 am

Nearest Railway Station Galgate Distance 7 miles Direction from gauge W.S.W.

Nearest Parish Church at Quernmore Distance 6 miles Direction from gauge W.N.W.

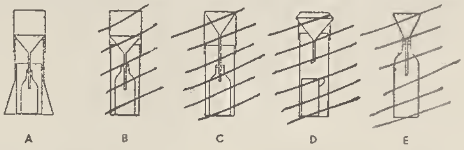
Nature of objects nearest to gauge	Moorland Heath			
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.................... Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Adjust June & July.

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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FORM 1090.

B Monthly Summary.

C Particulars of Station.

3065/8

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938.

At Hare Syke

In the County of Lancashire

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 0 *in.*
Height of Ground above Sea Level 1610 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	10·20				
FEB.	3·87				
MAR.	3·30				
APRIL	2·60				
MAY	5·20				
JUNE	8·10				
JULY	8·60				
AUG.	6·10				
SEPT.	3·60				
OCT.	17·10				
NOV.	8·60				
DEC.	8·10				
TOTAL	85·37	✓			

This gauge read on the 1st of each month only.

Signature Frederick Hill

* See Instruction 3 *(f)* below.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
Frederick Hill City Engineer & Surveyor
Town Hall Lancaster.

Hour of observation by the clock—in Winter 9-0 a.m. in Summer 9-0 a.m.

Nearest Railway Station Galgate Distance 7 miles Direction from gauge W.S.W.

Nearest Parish Church at Quernmore Distance 6 miles Direction from gauge W.N.W.

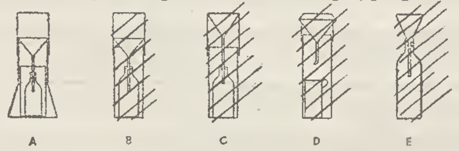
Nature of objects nearest to gauge		Moorland Heath		
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move............ Distance............ Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

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(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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3065/8

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939.

At Hare Syke

In the County of Lancaster

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 1,610 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5·60		↑		
FEB.	6·40				
MAR.	3·05				
APRIL	4·30				
MAY	1·70	Readings taken			
JUNE	4·90	1st day each			
JULY	10·52	month at 9.0am.			
AUG.	3·20				
SEPT.	2·80				
OCT.	2·90				
NOV.	8·02		↓		
DEC.	5·10				
TOTAL	58·49				

Signature Frederick Hill
City Water Engineer.

* See Instruction ~~3~~ *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
~~Frederick Hill~~ M.Inst.M.+Cy.E
City Engineer + Surveyor Town Hall Lancaster.

Hour of observation by the clock—in Winter 9.0am in Summer 9.0am

Nearest Railway Station Galgate Distance 7 miles Direction from gauge W.S.W.

Nearest Parish Church at Quernmore Distance 6 miles Direction from gauge W.N.W.

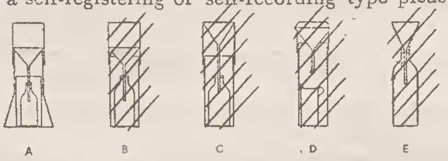
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
24 JAN. 1940

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

- (A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
- (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\begin{array}{c|c|}17 & \\ 18 & \big\}\,{\cdot}14\end{array}$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

FORM 1090. **B** Monthly Summary. **C** Particulars of Station. 3065/8

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1940

At Hare Syke

In the County of Lancashire

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft* — *in.*
- *Height of Ground above Sea Level* 1,610 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	(3.70) 5.80				
FEB.	(2.10)				
MAR.	7.60				
APRIL	4.30				
MAY	1.40				
JUNE	1.20				
JULY	6.90				
AUG.	6.10				
SEPT.	12.00				
OCT.	6.80				
NOV.	8.90				
DEC.	9.60				
Total	70.60				

Signature

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

City Water Engineer
Town Hall, Lancaster.

Hour of observation by the clock—in Winter 9.0 am in Summer 9.0 am

Nearest Railway Station Galgate Distance 7 miles Direction from gauge W. S. W.

Nearest Parish Church at Quernmore Distance 6 miles Direction from gauge W. N. W.

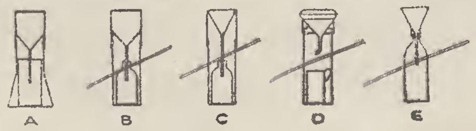
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

- (a) Is it known that the gauge was empty at the beginning of the measured rainfall?
- (b) What note was made of the times of beginning and end of this fall?
- (c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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3066

FORM 1090. **B** Mo
Su

—

3066

WYRE WARDSTONE

1931 —— 35

780506

, **The following register of mont**
&c., is NOT required if daily
values are given on the other s

and also the space for

ister should be sent:—

RAINFALL IN 1931

At Wyresdale (Warda

In the County of Lancas

Rain Gauge

Diameter of Funnel 8

Height of Top above Ground 1 *ft.*

Height of Ground above Sea Level 1

...in Summer

Direction from gauge

Direction from gauge

Month.	Total Depth.	Greatest Fall in 24 hours.			
	Inches.	Inches.	Date.		
JAN.	7·81				
FEB.	6·72				
MAR.	1·21				
APRIL	3·87				
MAY	3·09				
JUNE	8·17				
JULY	7·29				
AUG.	5·77				
SEPT.	4·98				
OCT.	5·77				
NOV.	8·09				
DEC.	3·83				
Total	66·60				

Signature Frederick

*See Instruction 2 (*f*) below.

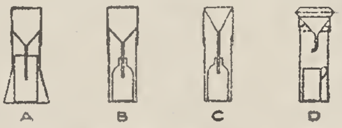
Directions from gauge ..

If gauge has been moved during the year state—

Date of move.................. Distance.................. Direction..................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

- (*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*
- (*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
  - (A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
  - (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.
- (*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.
- (*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in
- (*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.
- (*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*
- (*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.
- (*h*) The heaviest daily fall for each month should be underlined.

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FORM 1090. **B** Monthly Summary.

3066.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1931

At Wyresdale (Wardstone)

In the County of Lancashire

Rain Gauge

Diameter of Funnel 8 in.

Height of Top above Ground 1 *ft.* 0 *in.*

Height of Ground above Sea Level 1440 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	7·81				
FEB.	6·72				
MAR.	1·21				
APRIL	3·87				
MAY	3·09				
JUNE	8·17				
JULY	7·29				
AUG.	5·77				
SEPT.	4·98				
OCT.	5·77				
NOV.	8·09				
DEC.	3·83				
Total	66·60				

Signature Frederick Hui

*See Instruction 2 (*f*) below.

C Particulars

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

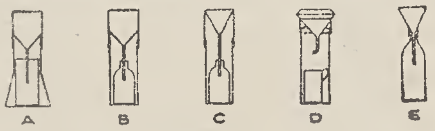
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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FORM 1090.

B Monthly Summary.

***** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1932

At Wyresdale (Wardstone)

In the County of Lancashire

Rain Gauge
- Diameter of Funnel 8 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 1440 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	7·54				
FEB.	·19				
MAR.	3·83				
APRIL	4·21				
MAY	6·30				
JUNE	2·11				
JULY	9·71				
AUG.	3·53				
SEPT.	8·81				
OCT.	8·91				
NOV.	6·74				
DEC.	6·43				
Total	68·31				

Signature

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 | 18 | } ·14 | would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(457) Wt.9673/738 16000 8/32. Gp. 119/110,

15 FEB. 1933

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 193~~4~~3

At Wardstone

In the County of Lancashire

Rain Gauge

Diameter of Funnel 8" in.

Height of Top above Ground 1' *ft.* 0" *in.*

Height of Ground above Sea Level 1440 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	5·51				
FEB.	6·72				
MAR.	3·91				
APRIL	2·96				
MAY	3·30				
JUNE	3·59				
JULY	7·27				
AUG.	3·44				
SEPT.	2·81				
OCT.	7·30				
NOV.	2·62				
DEC.	1·47				
Total	50·90				

Signature

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Frederick Hill Borough Surveyor & Water Engineer,
Town Hall Lancaster.

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

as before

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

- (a) Is it known that the gauge was empty at the beginning of the measured rainfall?
- (b) What note was made of the times of beginning and end of this fall?
- (c) When was the measurement made?

D INSTRUCTIONS.

M.O. 7
1 FEB 1934

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

- (*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
  9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.
- (*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
  - (A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
  - (B). The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.
- (*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* 0·1 *and those which are mere "traces."* An entry ·005 is not to be made in the register.
- (*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 / 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.
- (*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.
- (*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.
- (*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.
- (*h*) The heaviest daily fall for each month should be underlined.

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(506) Wt.24107/1845 15000 3/33. Gp. 119/110.

3066

FORM 1090.

B Monthly Summary.

*** **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1934

wyresdale

At (Wardstone)

In the County of Lancashire

Rain Gauge
- Diameter of Funnel 8 in.
- *Height of Top above Ground* 1 *ft* 0 *in.*
- *Height of Ground above Sea Level* 1440 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	6·21				
FEB.	·33				
MAR.	3·29				
APRIL	3·79				
MAY	6·98				
JUNE	4·72				
JULY	4·29				
AUG.	7·89				
SEPT.	7·09				
OCT.	8·71				
NOV.	2·14				
DEC.	7·63				
Total	63·07 ✓				

Signature

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Frederick Hill Esq.
Borough Surveyor, Town Hall, Lancaster

Hour of observation by the clock—in Winter 9 am in Summer 9 a.m

Nearest Railway Station Caton Distance 5½ miles Direction from gauge N.W.

Nearest Parish Church at Abbeystead Distance 3¼ miles Direction from gauge S.W.

Nature of objects nearest to gauge

Height of objects

Distances ..

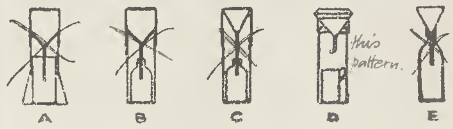
Directions from gauge ..

If gauge has been moved during the year state— NO.

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

T end of 1934

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{c|}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

M.O. JAN

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(586) Wt.283/202 16,000 5/34. Gp.119/110.

3066

FORM 1090.

B Monthly Summary.

⁎ The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935.

(Wyresdale)

At ....Wardstone....

In the County of ....Lancashire....

Rain Gauge
- Diameter of Funnel....8"....in.
- *Height of Top above Ground....1....ft....0....in.*
- *Height of Ground above Sea Level....1440....ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	3·78				
FEB.	8·43				
MAR.	2·17				
APRIL	3·63				
MAY	2·10				
JUNE	5·45				
JULY	4·16				
AUG.	4·07				
SEPT.	9·17	(total to Sept) 42.94			
OCT.	discontinued				
NOV.					
DEC.					
TOTAL	Incp				

Signature ....Frederick Hill....

*See Instruction 2 (*f*) below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

....Frederick Hill, Water Engineer....

....Town Hall, Lancaster....

Hour of observation by the clock—in Winter....9 a.m....in Summer....9 a.m....

Nearest Railway Station....Galgate.... Distance....7 miles.... Direction from gauge....W.S.W.

Nearest Parish Church at....Quernmore.... Distance....4½.... Direction from gauge....W.N.W.

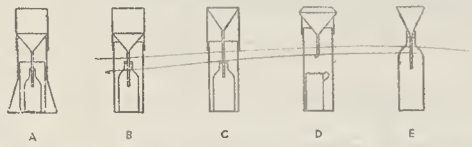
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state –

Date of move.................... Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

- (a) It is known that the gauge was empty at the beginning of the measured rainfall?
- (b) What note was made of the times of beginning and end of this fall?
- (c) When was the measurement made?

M.O. 7
9 MAR 1936

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  - (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.
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Section **A** for the entry o...
AIR MINISTR... ORGANIZATION.

FORM 1091.

REGIS...

K/W Ri...

Kept at (TOWN HEAD)...
in the County of YORK...
Diameter of Funnel of Gauge...
Height of top of Gauge above Grou...
,, Ground ,, Sea

... Austwick (Clapham) ... recd. 27/2/35.

THE MORNING MEAS...

An observer who does not conform t... following
year in the space on the right of t...

Jan. 1, following

3067
AUSTWICK, TOWN HEAD
1934 —— 40

780506

Date	Jan.	Feb.	March								Nov.	Dec.	Date
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1	3·5	—	0·9	—	—	—	5·4	6·0	—	0·2	—	7·1	1
2	—	0·2	3·4	—	0·2	—	15·4	15·6	4·9	—	3·3	13·9	2
3	5·5	tr.	0·3	—	—	—	—	—	—	6·4	1·2	12·7	3
4	7·0	—	1·5	—	3·1	—	—	tr.	0·7	18·4	—	9·5	4
5	—	tr.	28	tr.	5·4	—	—	7·3	—	2·9	—	8·8	5
6	3·7	tr.	1·0	—	14·7	1·3	—	8·2	2·3	8·3	—	6·0	6
7	11·9	3·7	4·2	0·8	—	—	—	—	—	2·4	4·8	13·7	7
8	—	0·4	2·1	—	2·4	4·1	—	1·1	0·2	4·6	5·6	3·7	8
9	0·1	0·7	1·4	1·7	—	—	—	3·2	—	5·9	3·0	tr.	9
10	1·3	—	3·1	0·6	—	—	—	19·0	—	10·7	1·9	tr.	10
11	5·7	—	1·8	9·8	—	—	—	8·8	—	1·3	tr.	1·7	11
12	0·1	—	2·0	4·6	—	—	4·2	0·7	—	1·1	—	2·5	12
13	15·8	—	—	2·4	2·0	—	5·4	0·3	—	4·2	0·5	0·3	13
14	5·6	—	9·4	0·3	5·2	0·8	tr.	—	—	9·3	—	5·3	14
15	15·7	0·1	2·3	—	23·0	0·5	5·3	8·5	13·7	1·7	—	11·7	15
16	16·1	—	11·4	—	2·3	—	—	—	—	5·2	0·3	0·3	16
17	10·7	—	5·0	0·3	8·0	—	11·9	—	5·4	0·6	—	13·2	17
18	6·5	—	5·1	1·8	8·2	7·4	—	3·0	1·3	0·1	—	6·7	18
19	—	—	1·3	4·9	1·9	7·2	—	1·8	5·6	8·5	0·2	4·7	19
20	2·2	—	0·2	2·2	6·4	1·1	—	5·4	1·3	4·9	0·7	2·0	20
21	2·8	—	0·2	tr.	2·8	22·1	—	6·1	4·0	8·4	0·1	—	21
22	2·5	—	tr.	2·4	—	1·3	—	17·9	9·6	6·9	0·7	—	22
23	tr.	—	4·5	8·8	—	—	2·4	—	0·1	11·6	1·9	3·5	23
24	—	0·9	0·6	2·6	1·8	1·3	—	—	6·2	7·6	—	—	24
25	2·6	0·3	0·2	13·4	0·6	5·9	8·9	—	8·5	14·5	0·1	14·3	25
26	3·3	—	1·7	1·2	—	—	2·4	—	7·3	4·7	2·3	0·1	26
27	[illegible]	—	—	1·2	—	1·3	10·0	—	1·8	12·2	1·5	9·7	27
28	[illegible]	—	—	0·5	—	1·4	5·0	8·6	—	6·5	—	12·8	28
29	—	X	tr.	—	—	—	12·9	6·6	6·1	3·5	—	2·3	29
30	2·4	X	—	—	—	—	3·2	tr.	15·2	2·5	0·3	5·6	30
31	0·5	X	—	X	—	X	—	4·4	X	—	X	5·1	31
TOTAL	~~119·5~~ 4.70	~~6·3~~ .25	~~66·4~~ 2.61	~~64·5~~ 2.54	~~88·0~~ 3.46	~~55·7~~ 2.19	~~89·4~~ 3.52	~~124·5~~ 4.90	~~94·2~~ 3.71	~~170·4~~ 6.70	~~28·7~~ 1.13	~~177·2~~ 6.98	42.69 YEAR'S TOTAL ~~[illegible]~~
*Days with 0·2 mm. or more.	20	6	24	18	16	13	13	19	17	28	15	25	214
*Days with 1·0 mm. or more.	20	6	18	13	14	11	13	16	15	25	9	23	183

(144W)
40-9999

Letters should be addressed: Via LANCASTER. (Signed) Thomas Gordon.

T. GORDON ESQ

[P.T.O.

Please note : we are in [redacted] NCASTER (305) postal area.

Section **A** for the entry of Daily Observations

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1091.

REGISTER OF RAINFALL IN 1934.

IX/W Riding

Kept at (TOWN HEAD) AUSTWICK.

in the County of YORK.

Diameter of Funnel of Gauge FIVE in.

Height of top of Gauge above Ground ONE ft — in.

„ Ground „ Sea Level 525 ft.

Continuation for Austwick [illegible]
back yrs 1921 - 33 recd. 3/3/35.
keep good graph of,

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
1	3·5	—	0·9	—	—	—	5·4	6·0	—	0·2	—	7·1	1
2	—	0·2	3·4	—	0·2	—	15·4	10·6	4·9	—	3·3	13·9	2
3	5·5	Tr.	0·3	—	—	—	—	—	—	6·4	1·2	12·7	3
4	7·0	—	1·5	—	3·1	—	—	Tr.	0·7	18·4	—	9·5	4
5	—	Tr.	2·8	Tr.	5·4	—	—	7·3	—	2·9	—	8·8	5
6	3·7	Tr.	1·0	—	14·7	1·3	—	5·2	2·3	5·3	—	6·0	6
7	11·9	3·7	4·2	0·8	—	—	—	—	—	2·4	4·8	13·7	7
8	—	0·4	2·1	—	2·4	4·1	—	1·1	5·2	4·6	5·6	3·7	8
9	0·1	0·7	1·4	1·7	—	—	—	3·2	—	5·9	3·0	Tr.	9
10	1·3	—	3·1	0·6	—	—	—	19·0	—	10·7	1·9	Tr.	10
11	5·7	—	1·8	9·8	—	—	—	8·8	—	1·3	Tr.	1·7	11
12	0·1	—	2·0	4·6	—	—	4·2	0·7	—	1·1	—	2·5	12
13	15·8	—	—	5·4	2·0	—	5·4	0·3	—	4·2	0·5	0·3	13
14	5·6	—	9·4	0·3	5·2	0·8	Tr.	—	—	9·3	—	5·3	14
15	15·7	0·1	2·3	—	23·0	0·5	5·3	8·5	13·7	1·7	—	11·7	15
16	16·1	—	11·4	—	2·3	—	—	—	—	0·2	0·3	0·3	16
17	10·7	—	5·0	0·3	8·0	—	11·9	—	5·4	0·6	—	13·2	17
18	6·5	—	5·1	1·8	8·2	7·4	—	3·0	1·3	0·1	—	6·7	18
19	—	—	1·3	9·9	1·9	7·2	—	1·8	5·6	8·5	0·2	4·7	19
20	2·2	—	0·2	2·2	6·4	1·1	—	5·4	1·3	4·9	0·7	2·0	20
21	2·8	—	0·2	Tr.	2·8	22·1	—	6·1	4·0	8·4	0·1	—	21
22	2·5	—	Tr.	2·4	—	1·3	—	17·9	7·6	6·9	0·7	—	22
23	Tr.	—	4·5	8·8	—	—	2·4	—	0·1	11·6	1·9	3·5	23
24	—	0·9	0·6	2·6	1·8	1·3	—	—	6·2	7·6	—	—	24
25	2·6	0·3	0·2	13·4	0·6	5·9	8·9	—	5·5	14·5	0·1	14·3	25
26	3·3	—	1·7	1·2	—	—	2·4	—	7·3	4·7	2·3	0·1	26
27	~~2·4~~	—	—	1·2	—	1·3	10·0	—	1·8	12·2	1·8	9·7	27
28	~~[illegible]~~	—	—	0·5	—	1·4	5·0	8·6	—	6·5	—	12·8	28
29	—	×	Tr.	—	—	—	12·9	6·6	6·1	3·5	—	2·3	29
30	2·4	×	—	—	—	—	3·2	Tr.	15·2	2·5	0·3	5·0	30
31	0·5	×	—	×	—	×	—	4·4	×	—	×	5·1	31 42.69
TOTAL	~~119·5~~ 4.70	~~6·3~~ ·25	~~66·4~~ 2:61	~~64·5~~ 2:54	~~[illegible]~~ 3.46	~~[illegible]~~ 2:19	~~[illegible]~~ 3.52	~~[illegible]~~ 4.90	~~[illegible]~~ 3.71	~~170·4~~ 6.70	~~28·7~~ 1.13	~~177·2~~ 6.98	YEAR'S TOTAL ~~[illegible]~~
*Days with 0·2 mm. or more.	20	6	24	18	16	13	13	19	17	28	15	25	214.
*Days with 1·0 mm. or more.	20	6	18	13	14	11	13	16	15	25	9	23	183.

(144W)
40-9999

Letters should be addressed: Via LANCASTER.

(Signed) Thomas Gordon.

T. GORDON ESQ

[P.T.O.

File no. 596538/35.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 3067

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at AUSTWICK, via LANCASTER.

in the County of YORK

Diameter of Funnel of Gauge Five in.

Height of top of Gauge above Ground — ft. 12 in.

" Ground " Sea Level 525 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	mm ~~in.~~	mm ~~in.~~	mm ~~in.~~	mm ~~in.~~	mm ~~in.~~	mm ~~in.~~	mm ~~in.~~	mm ~~in.~~	mm ~~in.~~	mm ~~in.~~	mm ~~in.~~	mm ~~in.~~	†	
1	16·4	5·6	0·8	—	—	—	5·9	—	11·3	8·9	2·8	10·9		1
2	0·2	3·6	0·3	—	—	0·5	1·2	—	2·0	10·8	1·5	7·0		2
3	4·3	17·2	1·7	5·4	—	0·9	9·7	—	8·7	—	5·4	4·4		3
4	—	3·8	3·9	tr	—	8·3	3·1	—	3·6	3·6	—	—		4
5	—	9·6	2·0	0·6	—	0·6	3·2	—	1·7	2·4	5·6	2·1		5
6	—	0·2	—	0·5	—	7·9	—	—	—	—	—	—		6
7	0·3	—	—	3·4	—	11·7	—	—	—	6·2	tr	6·0		7
8	—	tr	—	3·9	—	2·0	—	—	—	7·9	1·2	4·6		8
9	0·3	0·3	—	12·1	—	1·1	—	—	—	29·1	6·5	—		9
10	—	5·3	—	7·6	—	—	—	0·4	—	6·2	4·8	—		10
11	10·7	4·4	—	—	—	8·8	—	6·0	—	8·9	14·5	—		11
12	—	3·7	—	—	—	4·0	—	—	2·0	tr	—	—		12
13	4·7	3·8	—	1·8	5·1	—	—	—	4·5	1·4	2·6	—		13
14	—	3·6	—	0·4	1·2	8·3	9·5	0·7	2·6	tr	13·8	6·4		14
15	0·3	37·1	—	7·9	4·7	0·5	—	—	12·3	4·5	3·2	8·7		15
16	—	12·8	1·1	14·2	9·0	—	9·2	3·7	24·1	—	3·4	3·6		16
17	—	—	—	5·5	9·1	9·7	1·9	5·7	27·2	4·0	10·1	—		17
18	—	—	tr	1·2	0·4	0·6	1·1	tr	9·2	22·4	0·1	—		18
19	—	3·2	—	1·9	—	11·7	6·8	0·4	0·9	3·7	3·4	—		19
20	tr	15·4	0·1	14·7	—	3·1	3·3	—	—	tr	—	—		20
21	—	3·0	✓ } 6·1	—	—	0·2	—	—	50·4	4·1	—	3·4		21
22	—	2·3	✓	—	—	—	0·3	—	0·4	—	—	—		22
23	0·8	tr	12·4	2·1	—	—	—	11·9	1·3	10·7	—	—		23
24	13·5	16·2	1·8	1·2	—	—	—	—	38·2	1·1	—	5·0		24
25	7·9	0·2	1·2	—	—	3·2	—	—	0·2	—	2·8	0·3		25
26	3·2	—	—	—	—	0·8	3·0	22·3	23·3	15·3	0·6	5·0		26
27	—	5·6	—	—	—	1·4	15·7	tr	4·0	31·6	12·5	—		27
28	0·3	6·2	—	—	—	—	tr	4·1	2·5	15·5	4·0	0·6		28
29	—	×	3·2	—	—	2·5	—	3·8	7·6	10·6	8·9	12·5		29
30	0·3	✕	—	1·0	—	8·8	—	2·2	18·3	19·4	18·6	1·2		30
31	6·4	✕	tr	✕	—	✕	—	1·0	✕	0·7	✕	11·8	51·84	31
	2·74 ✓	6·42 ✓	1·36 ✓	3·36 ✓	1·16 ✓	3·80 ✓	2·91 ✓	2·45 ✓	10·09 ✓	8·[illegible]	4·97 ✓	3·68	Year's Total	
TOTAL	69·6	163·1	34·6	85·4	29·5	96·6	73·9	62·2	256·3	226·0	126·3	93·5	1317·0	✓
* Days with .01 in. or more.	15	22	12	18	6	22	14	12	23	23	20	17	204	
* Days with .04 in. or more.	8	19	10	15	5	15	13	9	20	22	19	15	170	

[illegible] 50·4 mm on 21st

40-9999.

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) Thomas Gordon [P.T.O.

21st & 22nd March = 6·1 mm: on each of these days more than 0·4 inches fell, therefore counted as two days.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3067

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1091.

REGISTER OF RAINFALL IN 1936.

Kept at TOWN HEAD, AUSTWICK nr Lancaster

in the County of York (West Riding)

Diameter of Funnel of Gauge five (5) in.

Height of top of Gauge above Ground — ft. 12 in.

,, Ground ,, Sea Level 525 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

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Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	†	
1	0.2	1.3	1.5	0.7	—	0.4	0.2	7.1	2.9	—	3.0	7.5		1
2	0.4	0.3	0.6	—	—	0.7	4.6	1.7	1.7	—	3.1	6.1		2
3	0.2	—	—	—	—	5.9	1.4	3.0	12.4	—	—	1.8		3
4	8.4	3.0	1.6	—	tr.	0.1	0.6	0.9	8.9	—	2.7	19.1		4
5	3.0	—	8.1	—	—	0.4	—	12.6	8.2	—	3.3	22.2		5
6	9.4	—	—	—	—	2.1	2.3	18.4	9.2	—	7.0	—		6
7	—	—	5.6	—	—	—	2.2	—	13.4	—	20.8	7.9		7
8	8.4	—	9.3	—	—	—	—	—	0.3	—	4.1	—		8
9	26.1	—	1.7	—	—	0.4	5.9	—	1.9	0.3	19.3	—		9
10	5.3	—	—	—	—	—	6.2	—	—	—	16.5	—		10
11	0.7	—	—	0.9	—	2.0	4.4	3.2	3.4	—	12.0	—		11
12	—	—	—	2.2	0.6	6.0	8.4	1.0	17.1	0.1	1.3	2.0		12
13	0.3	—	—	2.5	1.0	—	1.6	tr.	tr.	6.6	1.5	47.8		13
14	—	—	—	3.0	—	7.7	2.4	4.5	—	1.7	8.2	17.1		14
15	3.8	—	0.8	0.3	1.3	4.0	1.4	—	—	1.0	10.3	5.7		15
16	0.2	0.7	2.0	tr.	0.3	0.3	1.6	—	—	0.7	21.5	0.5		16
17	4.9	15.3	0.4	—	2.0	—	2.9	1.7	—	11.9	7.3	11.0		17
18	—	1.4	—	1.2	—	0.6	3.4	5.0	—	30.3	tr.	2.1		18
19	11.3	7.4	0.3	0.5	—	0.6	7.8	8.4	—	3.6	—	0.2		19
20	7.5	3.6	1.0	—	—	0.2	27.9	0.3	—	2.8	—	—		20
21	2.5	0.3	—	—	—	0.4	—	—	—	0.8	—	1.7		21
22	3.8	7.3	1.5	—	0.1	16.5	3.8	—	—	0.8	—	0.8		22
23	—	3.5	2.2	3.4	0.5	0.1	13.8	0.2	—	2.7	—	—		23
24	1.9	0.2	—	1.0	6.5	—	1.9	—	8.8	24.3	—	0.1		24
25	9.6	—	—	1.4	—	0.2	4.3	2.1	4.1	5.1	—	0.4		25
26	6.6	7.4	tr.	0.9	—	—	1.5	tr.	3.3	12.5	—	—		26
27	8.4	0.6	0.3	2.9	—	—	—	—	1.2	8.4	—	—		27
28	4.0	8.5	6.7	1.3	tr.	—	1.2	—	—	tr.	0.3	6.6		28
29	0.7	3.1	18.2	—	6.6	23.3	0.8	—	—	4.5	8.6	0.8		29
30	3.5	✗	0.2	—	4.6	3.9	5.5	—	—	6.3	3.5	2.6		30
31	0.4	✗	2.3	✗	—	✗	0.7	—	✗	tr.	✗	8.9		31
TOTAL	5.18 131.5	2.52 63.9	2.53 64.3	.87 22.2	.95 23.5	2.98 75.8	4.67 118.7	2.76 70.1	3.81 96.8	4.90 124.4	6.08 154.4	6.57 166.9	Year's Total 1112.5	43.82 ✓
* Days with 0.2 mm. or more.	26	16	19	14	9	19	27	15	15	18	19	21	218	✓
* Days with 1.0 mm. or more.	18	11	13	9	6	9	23	12	14	14	18	15	162	✓

(141w) * See Instruction 2 (f) on other side.

† Spare column, no entries required, except year's total.

40-9999.

(Signed) Thomas Jordon [P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 3067

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1091.

REGISTER OF RAINFALL IN 1937.

Kept at TOWN HEAD, AUSTWICK

in the County of YORK

Diameter of Funnel of Gauge Five (5) in.

Height of top of Gauge above Ground ONE ft. — in.

,, Ground ,, Sea Level 525 ft.

Total ✓ [illegible]

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	†	
1	2·1	0·3	4·4	—	—	—	1·3	—	8·8	1·3	—	3·5		1
2	6·9	9·8	4·1	2·7	—	0·8	0·3	—	0·8	0·5	tr.	0·4		2
3	0·1	6·8	2·3	5·3	3·7	19·3	4·4	—	0·4	—	—	0·6		3
4	10·5	0·7	0·9	3·5	3·2	0·1	0·2	0·3	—	—	—	18·2		4
5	16·9	—	0·2	1·0	1·4	1·9	3·2	0·1	10·9	—	—	1·6		5
6	1·9	1·3	—	1·7	5·3	tr.	0·7	—	0·7	—	1·0	—		6
7	0·2	6·3	tr.	5·5	1·9	3·1	—	—	3·0	—	1·5	—		7
8	—	12·8	0·8	1·1	—	2·1	1·9	0·3	—	—	—	—		8
9	0·3	5·1	0·9	4·2	6·1	—	9·9	2·2	0·6	—	—	—		9
10	—	6·9	—	—	1·4	—	1·0	—	—	—	—	11·1		10
11	tr.	—	5·8	—	2·7	—	0·1	—	—	—	—	0·3		11
12	12·4	12·4	1·9	0·6	—	2·6	2·0	1·5	9·2	—	—	8·5		12
13	—	6·9	—	—	—	14·9	—	16·7	—	—	—	8·7		13
14	—	8·8	0·1	—	—	—	0·1	10·6	1·7	tr.	tr.	2·2		14
15	12·8	12·5	tr.	13·9	—	—	8·0	—	6·9	—	—	1·0		15
16	1·1	7·0	8·9	15·4	—	—	—	8·2	0·2	—	—	tr.		16
17	5·9	0·7	4·3	4·0	—	—	—	0·4	9·3	—	—	—		17
18	0·2	13·1	0·3	0·7	1·1	1·7	0·4	8·9	—	—	6·2	—		18
19	7·8	7·4	1·5	1·4	—	1·1	—	0·9	19·1	—	1·8	—		19
20	3·3	6·4	—	0·8	14·9	1·7	2·6	—	—	—	2·5	2·0		20
21	1·8	4·6	0·3	4·3	0·2	—	8·2	—	—	1·3	—	1·5		21
22	1·7	—	3·3	1·6	3·4	—	4·6	—	—	2·2	1·1	0·9		22
23	1·5	—	1·4	—	11·1	—	8·2	—	0·3	9·2	—	0·3		23
24	4·8	4·5	3·3	—	0·8	—	0·3	—	4·7	8·2	—	2·3		24
25	0·4	28·9	2·3	—	—	—	0·1	1·8	—	0·5	tr.	0·6		25
26	—	8·4	0·3	—	13·2	—	—	—	0·3	—	—	1·1		26
27	0·1	12·9	tr.	4·0	tr.	—	—	—	0·3	11·9	—	—		27
28	0·2	8·6	—	—	0·2	0·7	—	—	—	2·8	—	2·3		28
29	0·5	✕	—	—	—	0·5	—	—	—	0·8	4·2	tr.		29
30	2·8	✕	—	—	—	5·4	—	—	0·2	8·5	7·1	tr.		30
31	6·1	✕	—	✕	0·3	✕	—	1·8	✕	0·3	✕	tr.		31
TOTAL	102·3	193·1	47·3	71·7	70·9	55·9	57·5	53·7	77·4	47·5	25·4	67·1	Year's Total 869·8	
* Days with 0.2 mm. or more.	23	24	19	18	17	13	17	12	18	12	8	19	200	✓
* Days with 1.0 mm. or more.	17	21	12	15	13	10	12	8	9	8	8	13	146	✓

(141w) * See Instruction 2 (f) on other side. † Spare column, no entries required, except year's total.

40-9999. 4·03 7·61 1·83 2·82 2·79 2·20 2·26 (Signed) Thomas Jordan P.T.O.

2·11 3·05 1·87 1·00 2·64 34·21 ✓

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3067.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1091.

REGISTER OF RAINFALL IN 1938.

Kept at Town Head, Austwick Via Lancaster
in the County of York (West Riding)
Diameter of Funnel of Gauge five (5) in.
Height of top of Gauge above Ground one ft. — in.
,, Ground ,, Sea Level 525 ft.

Note: We are in the West Riding of York but in the LANCASTER postal area.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	†	
1	0.1	4.3	0.2	4.9	—	17.0	1.8	0.9	—	0.4	9.5	—		1
2	0.4	2.5	—	13.7	tr.	3.4	1.7	—	1.8	42.7	1.8	3.9		2
3	—	0.2	0.7	tr.	—	0.6	4.8	—	10.3	52.2	8.5	—		3
4	—	4.0	—	4.1	—	3.6	5.6	0.7	tr.	13.0	4.7	18.0		4
5	0.9	1.0	tr.	0.2	—	0.9	3.6	8.2	4.4	14.1	1.5	2.1		5
6	11.9	1.3	—	—	—	5.2	4.7	0.2	1.9	8.1	1.3	0.3		6
7	—	0.5	—	—	—	0.6	16.7	5.2	1.4	9.4	0.3	0.1		7
8	6.2	2.1	0.9	—	—	0.3	7.5	6.7	—	22.9	0.5	15.2		8
9	7.4	8.6	8.3	—	1.6	5.8	4.6	0.3	—	14.8	—	20.4		9
10	0.7	—	2.5	—	—	7.4	5.8	—	0.4	5.8	—	1.5		10
11	4.4	3.4	0.1	—	1.0	0.7	6.4	27.7	0.6	8.8	4.7	2.6		11
12	12.9	—	—	—	7.9	0.4	0.9	1.3	0.2	32.1	14.5	0.7		12
13	3.6	0.3	—	—	0.9	—	2.0	1.3	6.0	5.3	7.4	11.8		13
14	20.3	0.4	—	—	2.8	—	0.2	—	0.9	0.5	—	—		14
15	15.2	—	1.2	—	0.7	—	7.3	6.8	—	2.5	—	17.0		15
16	19.6	—	1.9	—	0.5	—	2.1	8.0	0.9	3.6	1.8	1.6		16
17	—	—	0.2	—	4.3	—	3.6	5.4	8.3	14.7	—	—		17
18	1.3	—	—	—	0.7	1.0	0.1	6.1	1.8	9.7	18.8	0.2		18
19	1.0	—	0.9	—	—	—	0.3	17.3	0.8	1.4	3.6	—		19
20	8.6	—	3.4	—	—	—	0.1	2.1	4.7	0.2	1.7	2.3		20
21	—	—	0.4	0.3	—	tr.	tr.	5.9	1.3	—	2.2	0.2		21
22	0.2	0.3	—	1.0	1.6	0.9	—	—	—	0.2	11.1	1.1		22
23	3.9	—	—	0.2	10.8	12.8	—	0.2	1.4	—	7.2	—		23
24	10.7	0.2	6.5	0.4	1.8	6.2	9.7	16.2	2.3	3.4	3.2	0.3		24
25	5.4	4.1	2.2	—	0.6	0.4	21.5	—	0.2	7.4	11.7	2.9		25
26	4.1	12.6	5.9	—	1.6	4.1	—	—	—	8.2	5.2	2.1		26
27	12.0	9.6	0.5	—	8.9	10.1	9.2	3.5	0.2	0.2	9.7	—		27
28	15.5	2.7	2.9	—	20.9	27.8	0.6	—	1.6	0.6	2.0	2.0		28
29	4.3	X	5.1	—	13.4	4.8	6.5	—	0.4	2.4	8.5	18.0		29
30	2.9	X	tr.	—	0.8	3.8	2.0	—	9.8	1.3	12.0	5.7		30
31	7.3	X	5.5	X	8.2	X	—	—	X	8.9	X	21.6		31
	7.12	2.29	1.94	0.98	3.50	4.64	3.09	4.88	2.43	11.60	6.04	5.97	Year's Total	
TOTAL	180.8	58.1	49.3	24.8	89.0	117.8	159.3	124.0	61.6	294.8	153.4	151.6	1434.5	56.48
* Days with 0.2 mm. or more.	25	18	18	8	19	22	24	20	23	29	25	23	254	✓
* Days with 1.0 mm. or more.	21	12	11	4	13	14	20	15	14	23	23	18	188	✓

(141w) * See Instruction 2 (f) on other side.

40-9999.

† Spare column, no entries required, except year's total.

(*Signed*) Thomas Jordan.

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3067

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Form 1091.

REGISTER OF RAINFALL IN 1939

Kept at Austwick (Town Head)
in the County of W. Riding. Yorks
Diameter of Funnel of Gauge .... in.
Height of top of Gauge above Ground .... ft .... in.
,, Ground ,, Sea Level .... ft.

[illegible]

Copy by B.R.O.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	†	
1	7·0	–	4·3	–		–	2·0	1·7	·8	·3	–	10·2		1
2	0·2	–	2·9	0·2		–	3·6	17·4	17·9	–	·6	4·8		2
3	–	–	6·1	0·3		–	·2	·4	·5	·8	2·6	12·4		3
4	0·2	–	5·2	2·1	1·3	–	15·6	–	–	2·2	·1	10·3		4
5	–	0·3	3·7	–	5·	–	10·9	1·1	–	9·4	21·9	–		5
6	19·8	3·4	·3	–	–	–	19·5	–	–	–	2·2	–		6
7	13·5	2·3	4·5	–	7·5	–	3·4	–	tr	tr	3·8	6·7		7
8	18·2	6·1	4·2	10·4	–	–	7·0	–	·3	3·2	5·7	6·9		8
9	5·3	8·0	–	TR	–	–	·4	6·2	·1	20·7	·2	8·1		9
10	3·4	3·0	1·0	–	–	6·6	–	3·2	13·5	2·9	–	1·1		10
11	7·3	5·3	6·9	–	–	7·4	tr	1·7	tr	·1	·2	–		11
12	1·3	8·0	–	0·2	–	–	) –	·3	·9	–	tr	tr		12
13	TR	–	–	3·4	4·3	12·6	{ 2·1	–	2·1	1·5	·6	–		13
14	21·1	–	·6	0·6	2·5	11·5	1·2	–	–	–	16·3	–		14
15	10·4	0·5	·6	12·9	–	14·3	4·5	–	–	–	1·6	tr		15
16	8·2	1·5	·2	0·5	·9	–	3·0	–	–	–	·7	–		16
17	12·5	6·5	·1	2·4	–	1·2	–	–	–	–	·3	–		17
18	0·3	3·0	2·7	–	–	0·1	4·1	–	–	0·2	12·6	–		18
19	5·3	–	–	–	·4	} ×	9·2	–	–	–	–	–		19
20	0·9	–	·7	–	·1	} 1·3 ✓	–	·1	–	–	–	–		20
21	3·6	4·5	7·2	2·1	tr	–	tr	20·1	–	–	–	–		21
22	7·0	13·0	1·7	2·3	–	–	·9	–	–	1·2	7·8	–		22
23	1·1	2·0	–	11·8	–	4·4	4·1	–	–	5·3	1·4	·1		23
24	–	4·5	·2	3·7	–	0·2	2·7	–	–	–	·6	tr		24
25	13·5	4·0	·2	1·7	–	1·7	–	·1	–	–	18·4	·3		25
26	0·7	2·5	tr	–	·3	–	–	2·6	–	5·7	·5	–		26
27	0·2	20·0	3·1	–	–	7·6	1·9	·6	–	3·1	6·2	} ✓		27
28	0·7	~~6·9~~ 7·2	1·4	0·2	–	6·6	5·9	tr	–	tr	18·4	} ·8		28
29	–	×	2·7	–	–	4·0	12·4	–	–	2·4	4·2	–		29
30	–	×	–	–	–	3·8	8·1	–	–	–	16·4	tr		30
31	–	×	–	×	–	×	1·2	·3	×	–	×	–		31
TOTAL	161·7	105·6	60·5	54·8	22·3	83·3	123·9	55·8	36·1	59·0	143·3	61·7	Year's Total. 968·0 ✓	
* Days with 0.2 mm. or more.	24	20	22	16	8	~~14~~ 16	23	12	7	14	23	10	19~~3~~5 ✓	
* Days with 1.0 mm. or more.	17	18	15	10	5	13	20	8	3	11	15	8	143 ✓	

6·37	4·15	2·38	2·16	·88	3·28	4·88	2·20	1·42	2·32	5·64	2·43	38·11

(144 w) * See Instructions 2 (f) on other side. † Spare column, no entries required.

40-9999 (Signed) ....

P.T.O.

3067

Section **A** for the entry of Daily Observations.

COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1091.

REGISTER OF RAINFALL IN 19~~3~~40.

Kept at Austwick (Cross House)

in the County of Yorkshire W. Riding

Diameter of Funnel of Gauge .... in.

Height of top of Gauge above Ground .... ft .... in.

,, Ground ,, Sea Level .... ft.

Gauge new pre Dec 10th
[illegible] – 7/2/41

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date	
	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	mm. ✓		
1	–	tr	–	6·1	–	–	·5	–	–	–	3·5	3·7 ✓	1	
2	tr	–	–	4·5	–	–	5·2	–	–	–	17·7	3·3 ✓	2	
3		tr		2·5	–	–	8·1	–	–	·3	–	0·9 ✓	3	
4	–	1·7		4·4	–	–	13·3	–	·9		3·6	3·4 ✓	4	
5	– 2·7	2·2		tr	2·0	–	5·6	tr	–	19·9	0·3	7·8 ✓	5	
6	4	2·1		–	–	–	·4	1·1	1·1	16·1	0·3	3·8 ✓	6	
7	·9	4·6	23·8	4·5	1·6	–	1·1	2·7	7·6	2·7	1·8	0·1	7	
8	·1	tr		·1	tr	–	1·8	3·8	·1	16·2	4·3	2·3 ✓	8	
9	–	–		–	–	–	18·0	8·8	3·8	19·6	15·5	7·4 ✓	9	
10	–	–		–	–	–	10·2	12·4	–	–	18·4	10·7 ✓	10	
11	–	–		1·7	–	tr	2·1	–	tr	–	20·3	–	11	
12	–	tr		–	–	·7	1·1	2·7	28·9	–	8·3	–	12	
13	–	·5	·5	2·7	–	–	–	·9	20·2	–	3·6	2·3 ✓	13	
14	–	·9	1·3	7·2	3·2	–	·2	1·7	3·6	–	0·4	18·0 ✓	14	
15	–	–		2·4	2·6	3·3	–	–	·1	–	5·0	0·7 ✓	15	
16	10·9	·1	2·2	·5	–	–	6·1	tr	30·2	4·0	–	3·0 ✓	16	
17		–	11·1	–	2·4	–	47·5	·6	8·4	tr	6·2	0·3 ✓	17	
18	·8	·4	10·8	3·9	–	–	12·5	8·7	5·6	–	tr	12·0 ✓	18	
19	✓	5·4	7·8	·9	–	–	4·2	–	6·2	tr	7·4	Trace	19	
20	–	tr	3·3	3·9	–	–	8·5	17·9	1·0	6·3	3·4	–	20	
21	tr	–	8·0	tr	–	5·0	3·1	·3	·4	0·8	5·2	–	21	
22	–	–	3·5	·1	–	5·0	·4	1·1	·2	tr	–	–	22	
23		2·9	2·0	·6	6·5	–	1·8	–	1·3	tr	3·9	–	23	
24	18·1 x	1·2	3·0	1·9	–	·7	–	–	·2	·3	–	0·1	24	
25		tr	tr	–	·4	4·7	2·8	–	–	–	0·3	0·1	25	
26	x	4·8	1·4	–	1·3	5·6	–	2·4	–	–	1·8	–	26	
218 27	21·7	9·8	–	1·1	·4	–	–	–	–	tr	2·0	Trace	27	
28	x	1·2	tr	–	3·8	–	–	2·3	–	–	–	2·7 ✓	28	
29		–	8·1	·1	·1	1·6	·4	–	–	1·3	0·3	21·9 ~~0·4~~	29	21·9
30	·1	✕	·1	tr	–	–	–	–	–	31·3	1·5	7·8 ~~0·9~~	30	7·8
31	✓	✕	4·4	✕	·5	✕	–	4·7	✕	9·2	✕	Trace 112·3	31	
TOTAL	55·3	37·8	91·3	49·1	24·8	26·6	154·9	72·1	119·8	128·0	135·0	~~83·9~~	YEAR'S TOTAL	~~[illegible]~~ ~~978·6~~ 1007
*Days with 0·2 mm. or more.	9	13	21	16	11	8	23	16	16	13	24	18		188
*Days with 1·0 mm. or more.	6	10	19	13	8	6	18	13	12	10	19	13		147
(144w) 40-9999	2·18	1·49	3·59	1·93	·98	1·05	6·10	2·84	4·72	5·04	5·31	~~3·30~~ 4·42		~~38·53~~ 39·65

(Signed) William [illegible]

[P.T.O.

3068

Section **A** for the entry

AIR MINIST

FORM 1090.

REGIS

FOR OFFICIAL USE.

L ORGANIZATION.

3068

AUSTWICK BECK HSE

1931 —— 40

780506

Kept at Beck House

in the County of York

Diameter of Funnel of Gauge

Height of top of Gauge above Groun

,, Ground ,, Sea I

THE MORNING MEASU

An observer who does not conform to *llowing*
year in the space on the right of th

Jan. 1, following

Date	Jan.	Feb.	March								Nov.	Dec.	Date
	in.	in.	in.				in.	in.	in.	in.	in.	in.	
1	·02	·50		·06		·20	·03		·06	·04		·01	1
2		·08		·52		1·45	·03		·80	·06	·30	·18	2
3				·03		·03	·18		·20	·02	2·27	·65	3
4		·04		·27			·04		·16	·01	·13	·34	4
5		·01			·17	·47	·20	·12	·01	·01		·70	5
6		·20				·11	·47		·01	·24	·34	·02	6
7		·03				·39		·10			·10	·15	7
8	·05	·35	·06	·05			·47	·02		·12	·13	·17	8
9	·01	·68	·01	·04	·04	·09	·03	·40	·05	·15	·44	·03	9
10	·11	·12	·01		·13	·18		·06			·28		10
11	·54	·87		·10		·11	·15	·01	·30		·27	·01	11
12	·04	·08		·08		·01	·40		·01	·30	·16		12
13			·15	·05	·15	·04	·13	·04				·01	13
14	·10	·03	·04	·02	·03	·84	·06	·21	·01		·37	·04	14
15	·14	·44			·27	·03	·11	·14				·03	15
16	·71	·05		·44	·07	·12	·26	·80	·13				16
17	·03	·10		·12		·03	·46	·17			·24		17
18	·28			·02		·84	·17	·03	·01		·37		18
19	·20	·19		·01		·09	·22	·71	·02	·01	·01		19
20		·28	·16			·10		·02			·24	·01	20
21	·15	·05	·10	·01	·01	·19	·03	·08			·18	·01	21
22	·71	·18	·01	·10	·14	·09	·04				·04		22
23	·24	·04		·25	·20	·20	·02				1·12	·55	23
24	·03	·40		·22	·44		·05				·03	·12	24
25	·23	·72		·22	·12		·17				·14	·19	25
26	·08	·04		·08			·08				·85		26
27	·26	·30	·01	·05	·01	·01	·25			·43	·48	·05	27
28	·40	·04		·26	·04		·08		·02			·18	28
29	·12				·19		·17			·46			29
30		×		·04	·19		·03		·01		·01		30
31	·65	×		×	·01	×	·02		×	·03	×	·08	31
TOTAL	5·10	5·82	·55	3·04	2·21	5·62	4·35	2·91	1·80	1·88	8·50	3·53	YEAR'S TOTAL 45·31
*Days with ·01 in. or more.	~~4~~22	~~3~~25	~~4~~9	~~5~~23	~~4~~17	~~5~~22	~~7~~28	~~4~~15	~~8~~15	~~5~~13	~~5~~23	~~8~~21	~~62~~233
*Days with ·04 in. or more.	18	22	5	18	13	17	21	11	7	8	20	13	173

40-9999 5·10 10·92 11·47 14·51 16·72 22·34 26·69 29·60 31·40 33·28 41·78 45·31

(Signed) James Turner

[P.T.O.

*See Instruction 2 (*f*) on other side.

3068

Section **A** for the entry

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Beck House, Austwick

in the County of York

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 0 ft. 13 in.

,, Ground ,, Sea Level 475 ft.

days

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·02	·50		·06		·20	·03		·06	·04		·01	1
2		·08		·52		1·45	·03		·80	·06	·30	·18	2
3				·03		·03	·18		·20	·02	2·27	·65	3
4		·04		·27			·04		·16	·01	·13	·34	4
5		·01			·17	·47	·20	·12	·01	·01		·70	5
6		·20				·11	·47		·01	·24	·34	·02	6
7		·03				·39		·10			·10	·15	7
8	·05	·35	·06	·05			·47	·02		·12	·13	·17	8
9	·01	·68	·01	·04	·04	·09	·03	·40	·05	·15	·44	·03	9
10	·11	·12	·01		·13	·18		·06			·28		10
11	·54	·87		·10		·11	·15	·01	·30		·27	·01	11
12	·04	·08		·08		·01	·40		·01	·30	·16		12
13			·15	·05	·15	·04	·13	·04				·01	13
14	·10	·03	·04	·02	·03	·84	·06	·21	·01		·37	·04	14
15	·14	·44			·27	·03	·11	·14				·03	15
16	·71	·05		·44	·07	·12	·26	·80	·13				16
17	·03	·10		·12		·03	·46	·17			·24		17
18	·28			·02		·84	·17	·03	·01		·37		18
19	·20	·19		·01		·09	·22	·71	·02	·01	·01		19
20		·28	·16			·10		·02			·24	·01	20
21	·15	·05	·10	·01	·01	·19	·03	·08			·18	·01	21
22	·71	·18	·01	·10	·14	·09	·04				·04		22
23	·24	·04		·25	·20	·20	·02				1·12	·55	23
24	·03	·40		·22	·44		·05				·03	·12	24
25	·23	·72		·22	·12		·17				·14	·19	25
26	·08	·04		·08			·08				·85		26
27	·26	·30	·01	·05	·01	·01	·25			·43	·48	·05	27
28	·40	·04		·26	·04		·08		·02			·18	28
29	·12				·19		·17			·46			29
30		×		·04	·19		·03		·01		·01		30
31	·65	×		×	·01	×	·02		×	·03	×	·08	31
TOTAL	5·10	5·82	·55	3·04	2·21	5·62	4·35	2·91	1·80	1·88	8·50	3·53	YEAR'S TOTAL 45·31
*Days with ·01 in. or more.	~~4~~ 22	~~3~~ 25	~~4~~ 9	~~5~~ 23	~~4~~ 17	~~5~~ 22	~~7~~ 28	~~4~~ 15	~~8~~ 15	~~5~~ 13	~~5~~ 23	~~8~~ 21	~~66~~ 233
*Days with ·04 in. or more.	18	22	5	18	13	17	21	11	7	8	20	13	173

40-9999 5·10 10·92 11·47 14·51 16·72 22·34 26·69 29·60 31·40 33·28 41·78 45·31

(Signed) James Turner [P.T.O.

*See Instruction 2 (*f*) on other side.

Section **A** for the entry of Daily Observations. COPY FOR OFFICIAL USE.

3062

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Beck House, Austwick

in the County of York

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 0 ft 13 in.

,, Ground ,, Sea Level 475 ft.

dup

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·41			·26	·10		·10	·03	·75	·34	·18	·48	1
2	1·03				·13		·10	·05	1·12	·03	·11	·11	2
3	·04				·01		·07	·15	·10		·05	·33	3
4	·16						·43	·02	·08	·03		·09	4
5			·09	·21			·01	·03	·14				5
6	1·24		·29	·33					·15	·01			6
7	·85		·62	·10	·21				·55	·66			7
8	·02			·10					·65	·77	·03		8
9	·41	·04		·77	·09		·01		·08	·15		·03	9
10	·50	·04	·01	·08					·64	·17			10
11	·03	·09		·03	·77		·69		·09	·05			11
12	·50	·02			·32	·01		·34		·26			12
13	·01	·01		·26	·08		·06			·26		·12	13
14	·30			·01			·08	·02	·08	·07		·11	14
15	·10			·01	·84		·05			·15	·01	·01	15
16	·60							·01		·18		·45	16
17	·30						·08	·12	·09	·31		·01	17
18					·22		·08		·01	·05	·02		18
19			·05	·18	·14		·03		·03	·21			19
20	·01		·01	·21	·22		·01	·43		·32	·03	·02	20
21	·08		·49	·01	·21		·03	·29		·98	·10	·10	21
22	·01		·11	·22			·26			·09	·56	·09	22
23		·01		·09	·20		·27			·04	·06	·10	23
24	·06			·01	·04		·48		·44	·17	·38		24
25				·30	·02	·02	·10		·18	·65	·39		25
26				·01	·15		·63		·03	·40	·28	·05	26
27			·45		·11	·55	·31			·01	·24	·04	27
28			·08	·34	·18	·03	·33			·01	·09		28
29	·06		·67	·06	·10	·11	·32	·08	·03	·64	·43	·38	29
30		×	·04	·06		1·18	·01		·58	·09	·40		30
31		×	·05	×		×	·04		×		×		31
TOTAL	6·72	·21	2·96	3·65	4·14	1·90	4·58	1·57	5·82	7·10	3·36	2·52	YEAR'S TOTAL 44·53
*Days with ·01 in. or more.	21 ~~5~~	6 ~~3~~	13 ~~2~~	22 ~~6~~	20 ~~2~~	6 ~~3~~	25 ~~6~~	12 ~~5~~	20 ~~4~~	28 ~~8~~	17 ~~4~~	16	206
*Days with ·04 in. or more.	16	3	11	16	18	3	19	7	16	23	13	12	157
40-9999		6·93	9·89	13·54	17·68	19·58	24·16	25·73	31·55	38·65	42·01	44·53	

(Signed) James Turner [P.T.O.

*See Instruction 2 (*f*) on other side.

3069

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3068

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Beck House, Austwick

in the County of York

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft 13 in.

„ Ground „ Sea Level 475 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·36	·18	·11					·09	·01		·57		1
2	·69	·01	·06	·05		·08		·03					2
3	·08	·95	·39	·05	·30						·01		3
4	·40	·40	·24		·20						·01		4
5	·20	·31	·18		·02						·02		5
6	·09	·15	·07		·50						·01		6
7	·10	·47			·19		2·00	·12		·34		·01	7
8	·39	·15	·20	·26	·04	·05	·08				·04	·01	8
9		·85		·27	·20	·03	·26			·05	·10		9
10	·17					·11	·89			·07	·01		10
11				·01			·31			·19		·04	11
12	·01					·08	·72			·14		·08	12
13			·03		·15		·19	·14	·11	·38	·23		13
14	·22		·09				·29	·04		·01	·76	·01	14
15	·09		·20		·02		·09	·05		·43	·39		15
16	·05		·12	·07	·17	·15	·17			·17	·14	·01	16
17	·08		·15	·03	·01	·33	·03	·13	·05	·01	·09	·02	17
18			·12			·45		·15			·01	·04	18
19			·22			·15		·05	·30		·17		19
20		·20		·02	·09	·05		·23	·03			·03	20
21								·07	·01	·01		·03	21
22								·03	·05	·13	·01		22
23				·24		·18			·01	·07	·01		23
24		·31		·19	·15	·05		·03	·35	·01			24
25		·69		·16	·05	·05			·42			·04	25
26		·55		·11						·19			26
27		·01			·43					·01	·01		27
28				·03			·15	·47		·08			28
29			·03		·01		·08	·14		·01		·02	29
30	·06	×	·03	·10			·50			·17			30
31	1·25	×	·20	×		×	·03	·29	×	·08	×	·34	31
TOTAL	4·24	5·23	2·44	1·59	2·53	1·76	5·79	2·06	1·34	2·55	2·59	·68	YEAR'S TOTAL 32·80
*Days with ·01 in. or more.	1	2	3	4	4	1	2	3	4	6	9	8	182
*Days with ·04 in. or more.	15	12	14	10	12	12	13	13	6	14	9	5	135

40-9999 4·24 9·47 11·91 13·50 16·03 17·79 23·58 25·64 26·98 29·53 32·12 32·80

*See Instruction 2 (*f*) on other side. (Signed) James Turner P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3068

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Beck House, Austwick

in the County of York

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft 13 in.

,, Ground ,, Sea Level 475 ft.

Total Days

alf

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·14		·03				·21		·05	·01		·21		1
2		·01	·16		·01		·62		·20		·19	·50		2
3	·22		·02							·26	·02	·13		3
4	·21		·08	·01	·05				·04	·68		·59		4
5	~~·16~~		·11		·29		·26			·13		·23		5
6	·46		·04		·60	·05	·07		·10	31		·30		6
7	·46	·15	·13	·03				·10		·08	·10	·61		7
8	·01	·01	·06	·04	·09	·16		·08	·01	·20	·30	·14		8
9	·01	·01	·15	·05				·12	·01	·18	·12	·01		9
10	·07		·10	·04				·70		·32	·04			10
11	·26		·05	·35				·28		·03	·01	·09		11
12	·03		·05	·20				·02		·02		·10		12
13	·52			·10	·03		·16	·02		·13	·03	·01		13
14	·20		·34	·02	·18	·03	·18			·25		·22		14
15	·40		·10	·01	·90	·02		·27	·56	·04		·49		15
16	·67		·46		·08		·06	·01		·01	·02	·02		16
17	·43		·23	·02	·28				·26	·02		·58		17
18	·33		·20	·10	·38	·29	·50	·11	·06	·01		·28		18
19			·05	·20	·03	·28		·05	·27	·23	·05	·19		19
20	·04			·10	·29	·04		·25	·05	·20	·02	·01		20
21	·10		·02		·08	·87		·25	·11	·22		~~·19~~		21
22	·08		·01	·04		·05		·67	·40	·25	·02			22
23			·15	·36			·11			·42	·06	·19		23
24		·05	·04	·05	·09	·05	·11		·26	·35				24
25	·15			·50	·03	·23			·39	·52	·04	·57		25
26	·10		·02	·07			·25		·22	·14	·03	·01		26
27				·05		·05	·13		·08	·43	·07	·42		27
28				·03		·05	·28	·31	·05	·20		·40		28
29							·18	·28	·25	·11		·11		29
30	·09	×					·52	·02	·58	·08		·18		30
31	·03	×		×		×	·91	·25	×	5·83	×	·34	Year's Total	31
TOTAL	4·71	·23	2·60	2·37	3·41	2·17	2·49	3·79	3·95	~~6·23~~	1·12	6·93	~~40·00~~	39·60
*Days with ·01 in. or more.	23	~~3~~5	~~5~~23	~~8~~21	~~4~~16	~~2~~13	~~1~~16	~~4~~18	~~2~~20	6 29	~~7~~16	27	224	
*Days with ·04 in. or more.	19	2	18	15	12	10	~~1~~15	14	18	~~22~~ 23	19	22	148	

40-9999 4·94 7·54 9·91 13·32 15·49 17·98 21·77 25·72 31·55 32·67 39·60

*See Instruction 2 (*f*) on other side. † See column note on other side.

(Signed) James Turner

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3068

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Beck House Austwick

in the County of ~~Lancs~~ York

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft 13 in.

,, Ground ,, Sea Level 425 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·46	·10	·04				·68		·48	·42	·11	·39		1
2	·01	·09				·02	·03		·09	·48	·16	·17		2
3		·57	·07	·18		·02	·31		·34		·14	·14		3
4	·13	·15	·19			·38	·06		·11	·13		·01		4
5		·33	·09			·01	·05		·09	·14	·19	·07		5
6			·01	·02		·32								6
7				·16		·44				·35		·19		7
8				·23		·03				·26	·07	·20		8
9	·01	·03		·44		·05				1·8	·27			9
10	·03	·18		·35		·05		·01		·18	·20			10
11	·40	·18				·46		·20		·35	·60			11
12		·19				·16			·02					12
13	·21	·15		·05	·18	·01			·24	·05	·10			13
14		·10		·02	·05	·33	·42	·03	·09		·59	·36		14
15	·01	·30		·33	·18	·02			·55	·12	·10	·42		15
16		1·46	·04	·55	·64		·32	·10	·95		·11			16
17		·06	·05	·32	·01		·07	·26	1·05	·11	·39			17
18		·19		·04	·03	·04	·03		·37	·67	·05			18
19				·09		·50	·20	·02	·03	·10	·16			19
20		·80	·05	·59		·10	·07							20
21		·10	·02	·02		·01	·05		1·75	·15		·13		21
22		·10	·24	·01			·05		·02					22
23	·03	·01	·47					·48	·03	·42				23
24	·41	·60	·07	·09					1·84	·04	·12	·19		24
25	·20		·04			·11						·03		25
26		·01				·03	·07	·88	·84	·40	·01	·20		26
27	·01	·26				·03	·47		·17	1·04	·48	·02		27
28	·01	·25						·20	·08	·40	·11	·01		28
29	·03		·11					·15	·29	·37	·35	·58		29
30		×	·01	·03				·10	·72	·73	·78	·08		30
31	·20	×	·01	×		×		·05	×	·02	×	·46		31
TOTAL	2·15	5·21	1·51	3·52	1·09	3·12	2·88	2·48	10·15	8·11	5·09	3·65	Year's Total. 48·96	
* Days with .01 in. or more.	~~8~~ 15	~~3~~ 23	~~4~~ 16	~~5~~ 18	~~7~~ 6	~~9~~ 21	~~2~~ 15	~~3~~ 12	~~4~~ 22	~~X~~ 23	~~X~~ 21	~~4~~ 18	~~46~~	210 ✓
* Days with .04 in. or more.	7 ✓	20 ✓	12 ✓	13 ✓	4 ✓	12 ✓	13 ✓	9 ✓	18 ✓	22 ✓	20 ✓	14 ✓	164	✓

2·15 7·36 8·87 12·39 13·48 16·60 19·48 21·96 32·11 40·22 45·31 48·96

40-9999

† Spare column; no entries required.

(Signed) James Turner

* See Instruction 2 (f) on other side.

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3068

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Beck House

in the County of York

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft. 13 in.

,, Ground ,, Sea Level 475 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·02	·03	·04	·04		·02	·03	·25	·10		·10	·18		1
2	·05	·01				·02		·05	·65		·10	·20		2
3	·01					·22	·06	·06	·50			·05		3
4	·39	·10	·07			·01	·02	·03	·25		·04	·80		4
5	·16		·30			·01		·26	·26		·12	·48		5
6	·41					·05	·09	·81	·36		·30			6
7			·29				·09		·40		·85	·30		7
8	·40		·40								·30			8
9	1·03		·07			·61	·25		·08		·71			9
10	·26						·30			·01	·50			10
11				·02		·08	·06	·10	·15		·50	·01		11
12	·01			·05	·03	·25	·31	·06	·60		·05			12
13				·06	·03	·01	·08	·01	·01	·22	·05	2·10		13
14				·10		·34	·14	·15		·05	·35	1·00		14
15	·19			·01	·05	·08	·04	·01		·03	·46	·30		15
16		·04	·03		·02	·01	·05				·93	·01		16
17	·12	·60	·02		·06		·14	·04		·37	·20	·50		17
18		·06		·03		·02	·11	·19		1·10		·08		18
19	·30	·29	·02	·02			·21	·30		·03		·01		19
20	·10	·17	·04				·95	·01		·10				20
21	·08	·01	·01			·02				·01		·05		21
22	·19	·23	·04			·62	·19			·02		·03		22
23		·10	·11	·14	·01	·02	·61			·10				23
24	·08	·01	–	·03	·25		·07	·04	·30	1·00				24
25	·40			·05		·01	·12		·18	·12		·01		25
26	·36	·27		·03			·04		·11	·33				26
27	·38	·01	·01	·06			·04		·03	·29				27
28	·11	·29	·17	·04			·01		·02		·02	·03		28
29	·03	·07	·99		·30	1·23				·11	·20	·02		29
30	·14	✕	·01		·17	·04	·20			·24	·17	·11		30
31	·01	✕	·10	✕		✕	·01		✕	·01	✕	·39		31
TOTAL	5·23	2·29	2·72	·68	·92	3·07	4·22	2·37	3·38	4·14	5·95	6·66	Year's Total 41·63	✓
* Days with .01 in. or more.	~~5~~ 24	~~5~~ 16	~~6~~ 18	~~6~~ 14	~~4~~ 9	20	~~4~~ 26	16	~~7~~ 15	~~6~~ 18	19	~~7~~ 21	216	✓
* Days with .04 in. or more.	19	11	12	8	5	9	22	12	13	12	18	14	155.	✓

40-9999 5·23 7·52 10·24 10·92 11·84 14·91 19·13 21·50 24·88 29·02 34·97 41·63

† Spare column, if entries are required.

* See Instruction 2 (f) on other side.

(Signed) James Turner

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3068

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at Beck House, Austwick

in the County of York

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ... ft. 13 in.

,, Ground ,, Sea Level 475 ft.

Corrected for days 25-1-38

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·08	·03	·25						·31	·03	·01	·17		1
2	·24	·41	·05	·11		·03	·04		·03					2
3	·05	·29	·10	·20	·11	·70	·17		·03					3
4	·41	·04	·03	·17	·11	·01	·02	·01	·03			·02		4
5	·85			·05	·04	·06	·10		·36			·70		5
6	·05	·04		·07	·20				·01			·05		6
7	·05	·30	·01	·24	·07	·12			·06		·07			7
8		·50		·03		·10	·21							8
9	·02	·14	·04	·20	·17		·26	·09	·01					9
10		·21			·11	·01						·45		10
11			·12		·08							·01		11
12	·53	·49	·03	·01		·14	·09	·01	·38			·59		12
13		·25				·47		·57	·04			·19		13
14		·30						·41	·06			·08		14
15	·55	·53		·61			·32	·02	·27			·03		15
16	·04	·29	·36	·44				·30	·05					16
17	·26	·03	·17	·17				·01	·32					17
18	·01	·46	·01	·02	·06	·18	·01	·30	·01		·31			18
19	·30	·15	·07	·06				·01	·66		·07			19
20	·11	·17		·02	·62		·16				·12	·06		20
21	·07	·10		·13	·02		·23			·05		·08		21
22	·07		·09	·05	·12		·09			·10	·10	·04		22
23	·05		·06		·50		·31		·01	·35		·01		23
24	·19	·21	·11		·03		·02		·15	·31		·10		24
25	·03	1·08	·06		·53			·06		·04		·02		25
26		·35										·03		26
27		·78		·16	·01				·02	·40		·01		27
28	·02	·02				·02				·11				28
29						·03				·03	·13			29
30	·10	✕				·16			·04	·30	·28			30
31	·20	✕		✕		✕		·08	✕	·14	✕			31
TOTAL	4·28	7·17	1·56	2·74	2·78	2·03	2·03	1·87	2·85	1·86	1·09	2·64	Year's Total 32·90	✓✓
* Days with .01 in. or more.	4 23	~~4~~ 24	~~4~~ 16	4 18	~~3~~ 16	~~5~~ 13	~~3~~ 14	~~5~~ 12	~~8~~ 20	~~2~~ 11	~~4~~ 8	7 18	193	✓✓
* Days with .04 in. or more.	19	21	12	14	13	8	11	7	12	9	7	11	144.	✓✓

4·28 11·45 13·01 15·75 18·53 20·56 22·59 24·46 27·31 29·17 30·26 32·90

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(Signed) James Turner

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations | Station No. 3068

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Beck House Austwick

in the County of York

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft. 13 in.

" Ground " Sea Level 475 ft.

Days ✓ week

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1		·10		·15	·01	·49		·02		·07	·38	·58		1
2	·02	·09		·55		·05	·06		·06	1·50	·06	·16		2
3			·01			·03	·22		·30	2·27	·33	·01		3
4		·02		·12		·13	·24	·04		·53	·17	·75		4
5	·03	·05		·01		·02	·16	·35		·70	·07	·08		5
6	·79					·19	·17	·02	·10	·35	·03	·01		6
7	·07	·01					·66	·20	·02	·46	·02			7
8	·43	·05	·03				·20	·36		1·00	·01	·65		8
9	·12	·32	·17		·05	·21	·21	·02		·60		·85		9
10	·09	·02	·08			·25	·20		·01	·25		·06		10
11	·11	·08			·03	·03	·27	·57		·33	·21	·09		11
12	·55				·31		·03	·05		1·25	·54	·03		12
13	·07				·03		·07	·03	·20	·23	·32	·49		13
14	·80				·12				·02	·02		·01		14
15	·57		·05		·03		·30	·27		·71		·79		15
16	·80		·10		·01		·08	·28	·02	·20	·08	·08		16
17	·01				·20		·11	·20	·26	·60				17
18	·06				·01			·21	·10	·34	·76			18
19	·03		·04				·01	·67		·02	·15	·07		19
20	·31		·15				·01	·06	·19		·07	·09		20
21	·01		·02					·18	·05		·09			21
22				·05	·09					·01	·54			22
23	·10		·22	·01		·48			·06		·30			23
24	·47			·01	·29	·23	·46	·65	·07	·10	·12			24
25	·25	·19	·05		·03		·80	·01		·34	·45			25
26	·10	·42			·03	·40				·26	·15			26
27	·35	·40	·24		·07	·19	·40	·13	·01		·41			27
28	·10	·14	·12		·31	1·12	·02	·01	·06	·02	·07			28
29	·47		·17		·75	·21	·27			·07	·38	·90		29
30	·05	✗			·45	·35	·10		·40	·04	·50	·20		30
31	·35	✗	18	✗	·39	✗			✗	·37	✗	·94		31
TOTAL	7·11	1·89	1·63	·90	3·21	4·38	5·05	4·33	1·93	12·04	6·21	6·85	Year's Total 55·53	✓
* Days with .01 in. or more.	27 ~~5~~	13 ~~3~~	~~3~~ 15	~~3~~ 7	~~8~~ 19	~~3~~ 16	23 ~~4~~	21 ~~6~~	17 ~~5~~	27 ~~4~~	25 ~~3~~	20 ~~4~~	230 ~~51~~	✓
* Days with .04 in. or more.	22	10	12	4	11	13	19	15	12	23	22	16	179	✓

7·11 9·00 10·63 11·53 14·74 19·12 24·17 28·50 30·43 42·47 48·68 55·53

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) James Turner

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3068

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

Form 1090

REGISTER OF RAINFALL IN 1939

Kept at Beck House Rustwick

in the County of York

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft. 13 in.

,, Ground ,, Sea Level 475 ft.

Total
Days

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·09		·38	·01			·25	·02	·03	·01		·53		1
2			·08	·03			·64	·70	·73		·03	·18		2
3			·09	·01				·03	·01	·03	·11	·56		3
4			·69	·06	·03					·02	·01	·42		4
5		·61	·02		·35		·50	·04		·45	·94			5
6	·99	·15									·10			6
7	·55	·11	·25		·04		·86				·17	·27		7
8	·81	·25	·12	·28			·18			·10	·25	·33		8
9	·23	·30					·27	·27	·01	·91	·01	·36		9
10	·14	·03	·03			·22	·03	·11	·55	·12		·06		10
11	·15	·25	·25			·29		·10		·01	·01			11
12	·06	·25						·01	·02					12
13				·14		·45	·08		·09	·03	·05			13
14	·89	·01	·02	·03		·55	·06				·65			14
15	·67	·05	·02	·45	·26	·53	·15				·12			15
16	·30	·02	·05	·04		·04	·15				·03			16
17	·40	·18	·01	·07	·01	·04	·17				·01			17
18	·02	·19	·10							·01	·01			18
19	·20				·03	·15	·26				·48			19
20	·05		·02	·07										20
21	·11	·20	·31					1·03						21
22	·27	·45	·06	·18			·04			·04	·29			22
23		·15	·04	·39		·06	·14			·20	·10			23
24	·01	·20		·12		·02	·09				·04			24
25	·32	·10		·07		·25					1·02	·02		25
26	·01	·28			·01			·10		·25	·01			26
27		·61	·10			·35	·08	·01		·15	·21	·04		27
28		·38	·03			·17	·27				·76			28
29			·05			·15	·57			·15	·26			29
30						·02	·40				·92			30
31							·08	·01						31
TOTAL	6·27	4·17	2·72	1·95	·73	3·29	5·21	2·43	1·44	2·48	6·68	2·77	Year's Total 40·14	
* Days with .01 in. or more.	~~3~~ 20	~~4~~ 21	~~7~~ 21	~~4~~ 15	~~4~~ 7	~~2~~ 15	~~1~~ 21	~~5~~ 12	~~4~~ 7	~~6~~ 15	~~8~~ 25	~~1~~ 10	189	
* Days with .04 in. or more.	17	17	14	11	3	13	20	7	3	9	17	9	140	
	6·27	10·44	13·16	15·11	15·84	19·13	24·34	26·77	28·21	30·69	37·37	40·14		

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) James Turner

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3068

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1930

Kept at Beck House Austwick

in the County of York

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft. 1 3 in.

,, Ground ,, Sea Level 475 ft.

D & p

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1				·24		~~·22~~	·02				·13	·15		1
2				·20			·18				·80	·10		2
3				·08			·28			·01	—	·06		3
4				·19			·49			·20	·16	·47		4
5					·08		·20		·03	·63	·02	·35		5
6	·12	·23					·03	·03		·66	·01	·09		6
7	·65	·24		·19	·07		·01	·10	·26	·10	·07			7
8			·08				·10	·12	·01	·63	·19	·10		8
9			·19				·73	·27	·11	·65	·60	·26		9
10			·15	·06			·42	·48		·24	67	·42		10
11			·10				·10				·91			11
12			·50			·03	·05	·10	1·10		·21			12
13		·03	·03	·10				·04	·72		·30	·07		13
14		·05	·10	·34	·05		·01	·06	·15		·02	·76		14
15			·02	·07	·20	·12			·02		·23	·04		15
16	·23		·05	·02			·21		1·25	·15		·13		16
17			·47		·10		1·58	·02	·25		·29	·03		17
18			·40	·10			·50	·30	·22		·01	·50		18
19	·03	·20	·27	·05			·20		·23		·25	·01		19
20		·08	·34	·30			·42	·58	·04	·18	·20			20
21			·32	·01		·20	·17	·01	·01	·11	·23			21
22		·07	·13			·20	·02	·03	·01					22
23		·13	·10	·03	·29		·09		·05		·20			23
24	·72	·07	·09	·08		·01			·01	·01		·01		24
25					·01	·12	·10				·02			25
26	·31	·19	·03		·06	·26		·10						26
27		·49		·07	·01						·15	·01		27
28	·28	·10			·19			·07				·06		28
29			·37	·01	·02	·06	·01			·05		·90		29
30		✕	·02							1·20	·05	·34		30
31		✕	·19	✕	·02	✕		·18	✕	·40	✕	·01		31
TOTAL	1·74	1·88	3·91	2·14	1·09	1·00	5·92	2·49	4·47	5·22	5·72	4·57	Year's Total 40·65	
* Days with .01 in. or more.	17	12	21	18	12	8	23	16	17	15	23	22	~~44~~	194
* Days with .04 in. or more.	6	11	17	14	8	6	17	12	11	13	18	17	150	

1·74 3·62 7·53 9·67 10·76 11·76 16·68 21·73 24·64 28·86 34·58 39·15

† Spare column for entries required

* See Instruction 3 (f) on other side.

(Signed) James Turner [P.T.O.

3068/5

CLAPHAM NEWBY

1933 —— 37

780506

Section **A** for the entry o
AIR MINISTR

Station No. 3068/5

ORGANIZATION.

FORM 1000.

REGIS

Kept at NEWBY ~~IN~~

in the County of YORK

W Riding

Diameter of Funnel of Gauge

Height of top of Gauge above Grou

,, Ground ,, Sea

THE MORNING MEAS

An observer who does not conform t
year in the space on the right of t

llowing

Jan. 1, following

Date	Jan.	Feb.	March								Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1				—		—	—	·12	·03	—	·55	—	1
2						·11	—	·04	—	—	—	—	2
3						—	—	·01	—	—	·02	—	3
4		1·58	·73			—	—	—	—	—	·03	—	4
5						—	—	—	—	—	·02	—	5
6					1·19	—	—	—	—	—	—	·02	6
7	1·56					—	1·54	·15	—	·58	—	·03	7
8				·46		·03	·06	·01	—	—	·06	·07	8
9						—	·22	—	—	·69	·13	·01	9
10						·11	·71	—	—	·67	·06	—	10
11		1·92	·54			—	·26	—	—	·19	—	·06	11
12						·09	·35	—	—	·21	—	—	12
13					·66	—	·30	·13	·21	·40	·25	—	13
14	·88					—	·35	·07	—	·03	·63	·07	14
15				·24		·01	·37	·04	—	·58	·28	trace	15
16						·09	·01	01	—	·05	·24	trace	16
17						·53	·05	·05	·04	·08	·17	—	17
18		·03	·63			·52	—	·20	—	—	·01	·03	18
19						·19	—	·15	·29	—	·18	trace	19
20					·36	·15	—	·22	—	—	—	—	20
21	·20					·18	·04	25	—	—	—	·06	21
22	—			·09		·05	—	—	·08	·09	—	trace	22
23	—					—	—	·04	—	·06	—	—	23
24	—					·08	·01	·05	·44	·02	—	trace	24
25	—	1·06	·21			—	·02	—	·42	·02	—	·06	25
26	—					—	—	—	—	·18	—	—	26
27	—				·56	—	·01	—	—	—	·01	—	27
28	—				—	—	·08	·43	—	·13	—	—	28 "d"
29	—	·26		1·08	—	—	·05	·03	—	·01	—	·02	29
30		×		·07	—	—	·56	—	—	·11	—	·25	30
31	·89	×	·25	×	—	×	·02	·30	×	·13	×	·06	31
													YEAR'S TOTAL
TOTAL	3·53	4·85	2·36	1·94	2·77	2·14	5·01	2·30	1·54	4·23	2·64	·74	34·05
*Days with ·01 in. or more.						~~13~~	~~19~~	~~19~~	~~4~~	~~19~~	~~15~~	~~12~~	~~104~~
*Days with ·04 in. or more.						~~11~~	~~14~~	~~13~~	~~6~~	~~15~~	~~10~~	~~7~~	~~78~~

40-9999

*See Instruction 2 (*f*) on other side.

DN

(*Signed*) GEO ALLINSON ESQ

P.T.O.

Section **A** for the entry of Daily Observations. Station No. 3068/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1000.

REGISTER OF RAINFALL IN 1933.

X 248621/33

W Riding

C 1933.

Kept at NEWBY ~~in parish~~ of CLAPHAM
in the County of YORKSHIRE
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground — ft 8 in.
,, Ground ,, Sea Level 550 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1				—		—	—	·12	·03	—	·55	—	1
2						·11	—	·04	—	—	—	—	2
3						—	—	·01	—	—	·02	—	3
4		1·58	·73			—	—	—	—	—	·03	—	4
5						—	—	—	—	—	·02	—	5
6					1·19	—	—	—	—	—	—	·02	6
7	1·56					—	1·54	·15	—	·58	—	·03	7
8				·46		·03	·06	·01	—	—	·06	·07	8
9						—	·22	—	—	·69	·13	·01	9
10						·11	·71	—	—	·67	·06	—	10
11		1·92	·54			—	·26	—	—	·19	—	·06	11
12						·09	·35	—	—	·21	—	—	12
13					·66	—	·30	·13	·21	·40	·25	—	13
14	·88					—	·35	·07	—	·03	·63	·07	14
15				·24		·01	·37	·04	—	·58	·28	trace	15
16						·09	·01	·01	—	·05	·24	trace	16
17						·53	·05	·05	·04	·08	·17	—	17
18		·03	·63			·52	—	·20	—	—	·01	·03	18
19						·19	—	·15	·29	—	·18	trace	19
20					·36	·15	—	·22	—	—	—	—	20
21	·20					·18	·04	·25	—	—	—	·06	21
22	—			·09		·05	—	—	·08	·09	—	trace	22
23	—					—	—	·04	—	·06	—	—	23
24	—					·08	·01	·05	·44	·02	—	trace	24
25	—	1·06	·21			—	·02	—	·42	·02	—	·06	25
26	—					—	—	—	—	·18	—	—	26
27	—				·56	—	·01	—	—	—	·01	—	27
28	—				—	—	·08	·43	—	·13	—	—	28
29	—	·26		1·08	—	—	·05	·03	—	·01	—	·02	29
30	—	×		·07	—	—	·56	—	—	·11	—	·25	30
31	·89	×	·25	×	—	×	·02	·30	×	·13	×	·06	31
TOTAL	3·53	4·85	2·36	1·94	2·77	2·14	5·01	2·30	1·54	4·23	2·64	·74	YEAR'S TOTAL 34·05
*Days with ·01 in. or more.						13	19	19	9	19	15	12	104
*Days with ·04 in. or more.						11	14	13	6	15	10	7	78

"d"

40-9999

*See Instruction 2 (f) on other side.

DN

(Signed) GEO ALLINSON ESQ

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 3068/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at NEWBY IN PARISH OF CLAPHAM

in the County of YORKSHIRE

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground — ft 8 in.

,, Ground ,, Sea Level 550 ft.

File No: 20862/33

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·12	·02	·02	—	—	—	—	·22	—	·02	—	·60	1
2	trace	·02	·15	—	·03	—	—	·39	·16	—	·17	·45	2
3	·20	trace	·01	—	—	—	—	—	·01	·15	·05	·22	3
4	·25	—	·08	·07	·15	—	—	—	·01	·62	—	·57	4
5	—	—	·08	—	·33	—	—	·32	—	·07	—	·28	5
6	·18	—	·07	trace	·53	·05	—	·02	—	·29	—	·28	6
7	·40	·12	·13	·08	·02	—	—	—	—	·18	·26	·58	7
8	—	·02	·08	—	·17	·14	—	·06	·02	·23	·18	·15	8
9	·01	·02	·05	·12	—	—	—	·12	·01	·22	·12	—	9
10	·04	—	·19	·05	—	—	—	·81	—	·35	·05	—	10
11	·31	—	·03	·34	—	—	—	·31	—	·04	·01	·10	11
12	·01	trace	·05	·23	—	—	·20	·03	—	·05	—	·12	12
13	·50	—	—	·15	·04	trace	·23	·03	—	·16	·02	·03	13
14	·21	—	·31	trace	·21	·06	·01	—	—	·27	trace	·24	14
15	·35	trace	·12	—	·80	·01	·17	·40	·72	·10	trace	·50	15
16	·57	—	·34	—	·06	—	—	trace	—	·01	·03	trace	16
17	·42	—	·20	trace	·34	—	·48	—	·21	·03	—	·51	17
18	·24	—	·21	·18	·32	·30	—	·15	·12	·01	—	·26	18
19	—	—	·08	·13	·09	·26	·02	·06	·19	·33	·03	·19	19
20	·07	—	—	·10	·25	·03	—	·21	·05	·30	·04	—	20
21	·09	—	·05	trace	·15	·77	—	·20	·18	·24	trace	—	21
22	·15	—	·02	·07	—	·04	—	·52	·35	·22	·04	—	22
23	trace	—	·14	·47	—	—	·14	NIL	—	·55	·09	·14	23
24	—	·05	·08	·12	·10	·07	—	—	·29	·36	trace	trace	24
25	·11	·03	—	·51	·03	—	·23	—	·38	·59	·04	·70	25
26	·10	—	·05	·10	—	·23	·11	—	·23	·25	·06	·02	26
27	—	—	—	·05	—	·18	·31	—	·06	·48	·07	·34	27
28	—	—	—	·01	—	·06	·22	·38	·09	·22	—	·43	28
29	—	×	trace	—	—	—	·59	·34	·18	·14	—	·09	29
30	·14	×	—	—	—	—	·11	·07	·59	·12	—	·18	30
31	—	×	—	×	—	×	—	—	×	—	×	·21	31
TOTAL	4·47	·28	2·54	2·78	3·62	2·20	2·82	4·64	3·85	6·60	1·25	7·22	YEAR'S TOTAL 42·27
*Days with ·01 in. or more.	21	4	23	17	17	13	13	19	19	29	16	24	218
*Days with .04 in. or more.	19	2	19	16	14	11	11	16	15	25	12	22	182

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*See Instruction 2 (*f*) on other side.

(*Signed*) J. Pillad

P.T.O.

COPY FOR OFFICIAL USE. ✓

Section **A** for the entry of Daily Observations. Station No. 3068/5.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at CLAPHAM

in the County of YORK (W.R.)

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground – ft 8 in.

,, Ground ,, Sea Level 540 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·58	·19	·02	trace	–	–	·22	–	·34	·28	·14	·36		1
2	trace	·23	·03	–	–	·04	·04	–	·07	·43	·08	·17		2
3	·11	·52	·08	·19	–	·07	·39	–	·25	trace	·25	·13		3
4	–	·14	·18	·01	–	·31	·14	–	·17	·14	–	·04		4
5	–	·39	·12	·01	–	·02	·10	–	·07	·17	·22	·10		5
6	·02	trace	trace	·06	–	·32	–	–	–	trace	–	trace		6
7	·02	–	–	·13	–	·43	–	–	–	·29	trace	·21		7
8	–	–	–	·15	–	·13	–	–	–	·41	·05	·19		8
9	·02	·03	–	·42	–	·04	–	–	–	1·24	·22	–		9
10	·02	·20	trace	·29	–	·01	·01	–	–	·26	·17	–		10
11	·42	·18	–	–	–	·34	–	·02	trace	·31	·58	–		11
12	–	·21	–	·10	–	·11	–	·11	·04	·01	·01	–		12
13	·17	·18	–	·10	·22	·01	–	–	·23	·05	·10	–		13
14	trace	·16	–	·06	·03	·36	·30	·03	·10	·01	·55	·33		14
15	·01	1·55	–	·27	·20	·01	–	·03	·58	·21	·06	·38		15
16	–	·54	·07	·46	·73	–	·31	·11	·98	–	·12	–		16
17	–	–	–	·38	·01	·46	·14	·20	·92	·15	·52	–		17
18	–	·07	–	·14	·02	–	·04	·01	·30	·67	·02	–		18
19	–	·22	–	·48	–	·40	·42	·11	·03	·10	·17	–		19
20	trace	·81	trace	·05	–	·13	·15	–	–	–	·01	–		20
21	–	·22	·04	·02	–	·01	trace	–	1·59	·17	trace	·16		21
22	–	·11	·26	·01	–	–	·01	–	·05	–	–	–		22
23	·04	trace	·50	·10	–	–	trace	·39	·03	·48	–	–		23
24	·55	·59	·09	–	–	–	–	–	1·39	·06	–	·16		24
25	·30	·01	·06	–	–	·20	–	·02	–	–	·13	·02		25
26	–	·01	–	–	–	·04	·14	·98	·84	·33	·02	·17		26
27	·01	·26	–	–	–	·10	·47	trace	·17	1·09	·51	·04		27
28	·02	·26	–	–	–	–	·15	·12	·08	·41	·16	·02		28
29	–	X	·14	·07	–	·14	–	·19	·38	·38	·48	·47		29
30	·02	X	·01	–	–	·34	–	·11	·95	·72	·70	·06		30
31	·21	X	·01	X	–	X	–	·04	X	·06	X	·38		31
TOTAL	2·57	7·08	1·61	3·50	1·21	4·02	3·03	2·47	9·56	8·43	5·27	3·39	Year's Total. 52·09	
* Days with .01 in. or more.	16	23	14	21	6	23	16	15	22	25	23	18	222	
* Days with .04 in. or more.	8	20	10	17	3	18	14	10	20	23	19	15	177	

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† Spare column, no entries required.

(*Signed*) J. Pillar

P.T.O.

* See Instruction 2 (f) on other side.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 30 68/5

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at CLAPHAM (Newby) F

in the County of YORK

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft 8 in.

,, Ground ,, Sea Level X 540 X ft.

I ly mound 248621/33 continuation record [illegible] years from Cottage 31st oct. c/ anthing? g. mound to year [illegible]

Ann. total corr. for auth.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·02	·08	·06	·06	—	·01	trace	x	·12	—	·16	·24	1
2	trace	·02	·02	—	—	·10	·06	x	·08	—	·15	·23	2
3	·02	—	—	—	—	·30	·06	x	·51	—	trace	·08	3
4	·32	·14	·07	—	—	trace	·02	✓	·32	—	·11	·71	4
5	·13	·02	·36	—	—	·06	—	x	·33	—	·16	·32	5
6	·34	—	·01	—	—	·06	·12	x	·45	—	·32	—	6
7	trace	—	·26	—	—	—	·16		·52	—	·94	·30	7
8	·33	—	·38	—	—	—	—		·01	trace	·29	—	8
9	1·02	—	·09	—	—	·02	·37		·09	—	·78	—	9
10	·27	—	trace	—	—	—	·10		·07	·03	·65	·01	10
11	·01	—	—	·02	—	·16	·17	x	·35	—	·52	·01	11
12	—	—	—	·08	·04	·19	·39	x	·73	—	·06	·10	12
13	·02	—	—	·10	·05	—	·10	✓	trace	·30	·08	1·94	13
14	—	—	—	·17	—	·47	·13	x	—	·07	·26	·85	14
15	·17	—	·06	·01	·04	·07	·05	✓	—	·08	·42	·26	15
16	—	·03	·09	·01	·05	·01	·07		—	—	·90	·04	16
17	·16	·70	—	—	·03	—	·15	2·47	—	·53	·23	·39	17
18	—	·08	·01	·04	—	·02	·17	·16	—	1·27	—	·02	18
19	·51	·27	·02	·05	—	trace	·38	·42	—	·16	—	·01	19
20	·17	·17	·05	trace	—	—	·94	·01	—	·09	—	—	20
21	·09	·02	·02	—	—	·02	—	—	—	·02	—	·09	21
22	·17	·41	·05	—	·01	·66	·24	—	—	·04	—	·02	22
23	—	·10	·17	·09	·02	·02	·49	trace	—	·13	trace	·01	23
24	·08	·01	—	·08	·52	—	·08	·07	·32	1·05	—	trace	24
25	·44	—	—	·10	—	·01	·29	—	·11	·16	·01	—	25
26	·28	·33	trace	·05	—	—	·03	—	·19	·67	—	—	26
27	·35	·02	·02	·04	—	—	—	—	·04	·35	—	—	27
28	·18	·37	·27	·09	—	—	·06	—	—	—	·01	—	28
29	·05	·17	·86	—	·47	1·02	—	—	—	·26	·29	·04	29
30	·18	✕	trace	—	·15	·15	·30	—	—	·27	·11	·09	30
31	·02	✕	·08	✕	·01	✕	·03	—	✕	—	✕	·33	31 Print 47·21
													YEAR'S TOTAL
TOTAL	5·34	2·94	2·95	·99	1·39	3·25	4·96	3·13	4·24	5·48	6·45	6·09	47·~~1~~1
*Days with ·01 in. or more.	24	17	20	15	11	18	25	16	16	17	20	22	~~205~~ 221
*Days with ·04 in. or more.	19	11	14	12	7	11	~~32~~ 22	12	15	15	18	15	~~109~~ ✓171

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*See Instruction 2 (f) on other side,

(Signed) X ~~Chas:~~ Bateman Esq X

P.T O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 3068/5

AIR MINISTRY.—METEOROLOGICAL OFFICE—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Moved to Grange-over-Sands see record 3023/5.

Kept at CLAPHAM

in the County of YORK.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft. 8 in.

,, Ground ,, Sea Level 540 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Copied on separate form 1090 Cu 9/2/[illegible]

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·10	·02	·14	—	—	—	·05	—	—	·30	—	·20		1
2	·09	·40	·21	·20	—	03	·04	—	—	–	—	·01		2
3	·01	·26	·09	·27	·15	81	·09	—		·01	—	—		3
4	·41	·06	·04	·15	·15	·01	·01	·03		—	—	·47		4
5	·67		·01	·10	·04	·08	·08	—	1·37	—	—	—		5
6	·07	·06	—	·08	·22	·02	·03	—	·01	—	—	—		6
7	·01	·25	·03	·24	·05	—	—	—	·01	—	—	—		7
8	—	·47	·02	·05	—	·16	·25	—	Trace	—	—	—		8
9	·01	·21	·06	·18	·28	·19	·33	·12	·03	—	—	—		9
10	Trace	·27	—	Trace	·01	·02	·05	—	—	—	—	·40		10
11	—	—	·27	—	·06	Trace	Trace	Trace	—	—	—	—		11
12	·63	·46	·08	·03	Trace	·16	·08	·13	·52	—	—	·57		12
13	Trace	·28	—	·04	—	1·26	–	·55	·01	—	—	·49		13
14	—	·33	·01	—	—	—	Trace	·27	·15	—	—	·11		14
15	·57	·54	—	·57	—	Trace	·27	·01	1·00	—	—	–		15
16	·06	·30	·42	1·00	—	·01	—	·34	—	—	Trace	—		16
17	·28	·04	·15	·13	—	—	—	·02	·18	—	—	—		17
18	·02	·52	·02	·12	·42	·04	·02	·36	·06	—	·33	—		18
19	·28	·22	·06	·08	·01	·02	—	–	·09	—	·52	—		19
20	·17	·22	—	·02	·62	·03	—	·01	—	—	—	·43		20
21	·13	·16	·01	·18	·03	—	·25		—	·17	·01	·29		21
22	·16	—	·12	·09	13	—	·26	—	—	·07	·36	·18		22
23	·80	—	·06	Trace	35	—	·19	—	·32	·58	·02	·01		23
24	·27	·23	—	—	~~Trace~~ ·09	Trace	·34	—	·34	·39	–	·15		24
25	·03	1·12	·18	—	07	—	·01	—	Trace	·10	—	·06		25
26	—	·35	·01	—	60	—	—	—	·06	·04	—	–		26
27	—	·47	—	·11	—	—	—	—	·01	·68	—	—		27
28	·02	·03	—	Trace	—	·04	—	—	—	·04	—	·01		28
29	·01	✕	—	—	—	·06	—	—	—	·42	·38	—		29
30	·13	✕	—	—	Trace	·23	—	(·20) ~~·44~~	·14	·05	·31	—		30
31	·27	✕	—	✕	—	✕	—	—	✕	·12	✕	—		31
TOTAL	5·20	7·27	1·19	3·64	3·23	3·17	2·35 ~~[illegible]~~	(2·04) ~~2·28~~	4·30	2·97	1·93	3·38	Year's Total ~~40·91~~	
* Days with .01 in. or more.	24	24	20	19	17	17	17	~~11~~	16	13	7	14	~~199~~	
* Days with .04 in. or more.	17	22	13	17	14	10	13	~~7~~	11	11	5	10	~~150~~	

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* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) Chas. Bateman. [P.T.O.

3069

Section **A** for the entry of … PY FOR OFFICIAL USE.

AIR MINISTRY … ORGANIZATION.

FORM 1090. **REGIST**

Kept at High Bentha

in the County of Yorks

Diameter of Funnel of Gauge 5

Height of top of Gauge above Ground

,, Ground ,, Sea Le

THE MORNING MEASU

An observer who does not conform to t … owing

year in the space on the right of this

Jan. 1, following

3069

High Bentham

1931 — 40

780506

Date	Jan.	Feb.	March								Nov.	Dec.	Date
	in.	in.	in.								in.	in.	
1	·02		—	·03	·01	·03	·10	—	·06	·20	—	—	1
2	—	·10	✓	·52	—	1·19	·01	—	·87	·14	·26	·62	2
3	—	—	—	·01	—	·03	·20	—	·14		1·65	·19	3
4	—	·03	—	·20	—	—	·02	—	·09	·08	·08	·40	4
5	—	—	—	—	—	·27	·12	·10	—	·01	—	·68	5
6	—	·17	—	—	·01	·07	·22	—	·04	·26	·26	·02	6
7	—	·01	—	—	—	·25	—	·11	—	·12	·10	·22	7
8	·05	·25	s ·05	·05	·01	—	·51	·02	—	·10	·07	·12	8
9	·01	·69	—	·07	·01	·19	·04	·40	·02	·18	·18	·06	9
10	·10	·76	—	—	·10	·20	—	—	—	—	·19	—	10
11	·47		—	·26	—	·09	·10	·01	·36	—	·23	·62	11
12	·02	·08	—	·07	—	·06	·34	—	—	·28	·09	—	12
13	—	—	·26	·04	·07	·06	·13	—	—	—	—	·01	13
14	·11	·04	·07	—	·02	1·04	·04	·34	·02	—	·23	·02	14
15	·11	·38	—	·18	·11	·03	·04	·28	—	—	—	·03	15
16	·69	·02	—	·35	·03	·01	·25	·60	·23	—	—	—	16
17	—	·05	—	·11	—	·13	·53	·18	·01	—	·12	—	17
18	·25	—	—	·01	·01	·37	·21	·03	—	—	·34	—	18
19	·13	·23	—	—	—	·01	·02	·56	—	·01	—	—	19
20	—	·23	·29	—	—	·10	—	·07	—	—	·15	·04	20
21	·10	·04		—	·04	·11	·02	·08	—	—	·15	—	21
22	·55	·11	·02	·08	·09	·09	·21	—	—	—	·05	—	22
23	·17	—	—	·17	·11	·32	—	—	—	—	·55	·55	23
24	·01	·47	—	·15	·33	—	·04	—	—	—	·03	·14	24
25	·16	·54	—	·11	·11	—	·10	—	—	—	·05	·13	25
26	·10	·03	—	·07	—	—	·08	—	—	—	·76	—	26
27	·33	·16	—	·15	—	·01	·21	—	—	·40	·49	·07	27
28	·30	·06	·01	·14	·12	—	·40	—	·01	—	—	·22	28
29	·13	×	—	·02	·13	—		—	—	·46	—	·01	29
30	—	×	—	·04	·03	—	·02	—	—	—	—	—	30
31	s ·79	×	—	×	·01	×	·07	—	×	·06	×	·08	31
TOTAL	4·60	4·45	·63	2·83	1·35	4·61	4·63	2·78	1·85	2·30	6·03	3·59	YEAR'S TOTAL 39·05
*Days with ·01 in. or more.	21	22	7	22	19	22	27	13	11	14	21	20	219
*Days with ·04 in. or more.	17	18	5	18	10	15	22	10	7	12	20	13	167

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*See Instruction 2 (*f*) on other side.

(Signed) Geoffrey Holmes.

P.T.O.

3069

Section **A** for the entry of PY FOR OFFICIAL USE

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at High Bentham
in the County of Yorkshire
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft – in.
„ Ground „ Sea Level 412 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·02	–	–	·03	·01	·03	·10	–	·06	·20	–	–	1
2	–	·10	–	·52	–	1·19	·01	–	·87	·14	·26	·62	2
3	–	–	–	·01	–	·03	·20	–	·14		1·65	·19	3
4	–	·03	–	·20	–	–	·02	–	·09	·08	·08	·40	4
5	–	–	–	–	–	·27	·12	·10	–	·01	–	·68	5
6	–	·17	–	–	·01	·07	·22	–	·04	·26	·26	·02	6
7	–	·01	–	–	–	·25	–	·11	–	·12	·10	·22	7
8	·05	·25	s ·05	·05	·01	–	·51	·02	–	·10	·07	·12	8
9	·01	·69	–	·07	·01	·19	·04	·40	·02	·18	·18	·06	9
10	·10	·76	–	–	·10	·20	–	–	–	–	·19	–	10
11	·47		–	·26	–	·09	·10	·01	·36	–	·23	·62	11
12	·02	·08	–	·07	–	·06	·34	–	–	·28	·09	–	12
13	–	–	·26	·04	·07	·06	·13	–	–	–	–	·01	13
14	·11	·04	·07	–	·02	1·04	·04	·34	·02	–	·23	·02	14
15	·11	·38	–	·18	·11	·03	·04	·28	–	–	–	·03	15
16	·69	·02	–	·35	·03	·01	·25	·60	·23	–	–	–	16
17	–	·05	–	·11	–	·13	·53	·18	·01	–	·12	–	17
18	·25	–	–	·01	·01	·37	·21	·03	–	–	·34	–	18
19	·13	·23	–	–	–	·01	·02	·56	–	·01	–	–	19
20	–	·23	·22	–	–	·10	–	·07	–	–	·15	·04	20
21	·10	·04		–	·04	·11	·02	·08	–	–	·15	–	21
22	·55	·11	·02	·08	·09	·09	·21	–	–	–	·05	–	22
23	·17	–	–	·17	·11	·32	–	–	–	–	·55	·55	23
24	·01	·47	–	·15	·33	–	·04	–	–	–	·03	·14	24
25	·16	·54	–	·11	·11	–	·10	–	–	–	·05	·13	25
26	·10	·03	–	·07	–	–	·08	–	–	–	·76	–	26
27	·33	·16	–	·15	–	·01	·21	–	–	·40	·49	·07	27
28	·30	·06	·01	·14	·12	–	·40	–	·01	–	–	·22	28
29	·13	×	–	·02	·13	–		–	–	·46	–	·01	29
30	–	×	–	·04	·03	–	·02	–	–	–	–	–	30
31	s ·79	×	–	×	·01	×	·07	–	×	·06	×	·08	31
TOTAL	4·60	4·45	·63	2·83	1·35	4·61	4·63	2·78	1·85	2·30	6·03	3·59	YEAR'S TOTAL 39·05
*Days with ·01 in. or more.	21	22	7	22	19	22	27	13	11	14	21	20	219
*Days with ·04 in. or more.	17	18	5	18	10	15	22	10	7	12	20	13	167

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) Geoffrey Holmes.

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** **for the entry of Daily Observations.** **Station No.** 3069

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at High Bentham

in the County of Yorkshire

Diameter of Funnel of Gauge 5 ins

Height of top of Gauge above Ground 1 ft — in.

,, Ground ,, Sea Level 412 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·44	·04	—	·17	·07	—	·11	·03	·86	·23	·20	·32	1
2	·77	—	—	–t	·11	·04	·12	·08	1·26	·01	·17	·21	2
3	·06	—	—	·01	—	·03	·14	·07	·15	—	·05	·27	3
4	·18	—	–t	—	—	—	·31	·01	·03	·02	–t	·02	4
5	1·08	—	·05	·26	–t	—	·01	·02	·09	—	—	—	5
6	·92	—	·36	·20	–t	—	·02	—	·02	·01	—	—	6
7	—	—	·58	·13	·07	—	—	—	·26	·39	—	—	7
8	s ·01	—	—	·08	·06	—	·01	—	·30	·96	·02	—	8
9	·41	—	—	·34	·05	—	·01	—	·15	—	—	·01	9
10	·41	—	·01	·05	–t	—	—	—	·84	·23	—	—	10
11	·05	s ·10	—	·06	·75	·01	·34	–t	·61	–t	—	—	11
12	·39	·01	—	—	·43	·03	·06	·06	—	·32	–t	—	12
13	·08	—	—	·13	·12	—	·08	·02	·21	·29	—	·04	13
14	·28	—	—	·01	—	—	–t	—	·05	·01	—	·09	14
15	·11	—	—	·01	·81	—	—	—	—	·17	–t	·04	15
16	·70	—	—	—	—	—	·05	·02	—	·16	—	·71	16
17	·02	—	–t	—	—	—	·04	·13	·07	·28	—	—	17
18	—	—	—	—	·12	—	—	–t	·03	–t	·03	–t	18
19	—	—	·04	·17	·07	—	·09	–t	—	·15	—	—	19
20	·01	—	—	·37	·17	—	·03	·25	—	·24	·05	·04	20
21	·02	—	·31	·01	·15	—	–t	·27	—	·62	·02	·05	21
22	·03	—	·18	·17	—	—	·40	—	—	·09	·66	·01	22
23	—	—	—	·11	·17	—	·05	—	—	·05	·28	·10	23
24	·06	—	–t	·02	–t	—	·58	—	·45	·13	·23	·03	24
25	—	–t	—	·42	·07	·05	·30	—	·13	·83	·28	—	25
26	—	—	–t	–t	·39	—	·71	—	·05	·36	·19	–t	26
27	—	–t	·28	·09	·19	·45	·53	—	—	·01	·02	·01	27
28	—	—	·05	·02	·26	·06	·24	—	—	—	·01	·01	28
29	·05	—	·54	·15	·09	·06	·39	·45	·05	·39	·47	·19	29
30	—	×	·04	·12	—	·76	·25	—	·26	·05	·38	·02	30
31	—	×	·06	×	—	×	–t	–t	×	—	×	·19	31
TOTAL	6·08	·15	2·50	3·10	4·15	1·49	4·87	1·41	5·27	6·00	3·06	2·36	YEAR'S TOTAL 40·44
*Days with ·01 in. or more.	21	3	12	23	19	9	24	12	20	24	16	19	202
*Days with .04 in. or more.	16	2	11	17	19	6	19	7	16	19	11	12	155

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*See Instruction 2 (*f*) on other side.

(Signed) Geoffrey Holmes

P.T.O.

3069

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 3069

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at High Bentham

in the County of Yorkshire.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 412 ft.

Gauge under [illegible]
Estimate [illegible]

est. by surrounding obs. Observer informed 9/4/34

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·19	·14	·08	–	–	–	–	·09	·04	–	·48	–		1
2	·63	–	·09	·07	–	·11	–	·01	–	–	–	–		2
3	·07	1·07	·19	·02	·27	–	–	–	–	–	–	–		3
4	·39	·30	·31	–	·19	–	–	–	–	–	·03	–		4
5	·12	·15	·10	tr	·05	–	–	–	–	–	·02	–		5
6	·04	·14	·12	–	·32	–	–	tr	–	–	–	–		6
7	·10	·37	tr	–	·21	–	1·54	·14	–	·49	–	✓		7
8	·39	·10	·19	·47	·06	·37	·04	tr	–	tr	·04	✓		8
9	–	·67	tr	·07	·08	–	·20	tr	–	·66	·15	–		9
10	·22	tr	–	–	tr	·11	·29	–	–	·59	·01			10
11	–	–	–	·02	–	–	·32	–	–	·18	–	tr		11
12	·01	–	–	–	tr	·08	·20	–	–	·14	–	–		12
13	tr	–	·01	–	·14	–	·27	·14	·14	·56	·26	–		13
14	·15	–	·06	–	–	–	·37	·02	–	·01	·77	–		14
15	·05	–	·09	tr	·01	–	·16	·02	–	·44	·16	(·20)		15
16	·04	·01	·16	·04	·13	·18	–	·01	–	·15	·04	tr		16
17	·06	–	·26	–	tr	·35	·01	·10	·05	·02	·05	–		17
18	–	·01	·15	–	tr	·57	tr	·17	–	–	tr	·05		18
19	–	–	·14	tr	tr	·11	–	·19	·22	–	·12	tr		19
20	–	·09	–	tr	·56	·15	–	·20	–	–	–	–		20
21	–	S ·02	–	–	–	·28	–	·03	·02	–	–	·04		21
22	–	–	–	–	–	tr	–	–	·06	·08	–	–		22
23	–	–	–	·26	–	–	–	–	–	·12	–	–		23
24	–	S x	–	·16	·23	·07	tr	·02	·29	tr	–	–		24
25	–	S 1·21	–	·14	·06	–	·02	–	·37	tr	tr	·03		25
26	–	S ✓	–	·27	–	–	tr	–	–	·16	–	tr		26
27	–	·06	–	tr	–	–	–	–	–	tr	tr	–		27
28	–	–	–	·09	–	–	·04	·43	–	·02	tr	–		28
29	–	×	·08	·01	–	–	·03	·05	–	·03	–	·03		29
30	S ·09	×	·05	·26	–	tr	·60	–	–	·19	–	·28		30
31	1·29	×	·12	×	–	×	·02	·30	×	·08	×	·05		31
TOTAL	3·84	4·34	2·19	1·88	2·31	2·38	4·11	1·92	1·19	3·92	2·13	(·68)	Year's Total (30·89)	
*Days with ·01 in. or more.	16	16	17	13	13	11	15	16	8	17	12	(9)	(163)	
*Days with ·04 in. or more.	15	13	16	10	12	11	11	10	7	13	9	(5)	(132)	

† Spare column, no entries required.

(*Signed*) Geoffrey Holmes

P.T.O.

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*See Instruction 2 (*f*) on other side.

D

Section **A** for the entry of Daily Observations. COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

3069

Kept at High Bentham

in the County of Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 412 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·10	—	·01	—	·02	—	—	·24	—	·03	·01	·36	1
2	—	·02	·20	—	·03	—	—	·49	·08	—	·12	·48	2
3	·25	—	·02	—	—	—	—	—	—	·21	tr	·28	3
4	·35	—	·09	tr	{·62}	—	—	·01	·01	·55	—	·41	4
5	—	—	·06	tr		—	—	·22	—	·06	—	·36	5
6	·37	—	·08	tr	·58	·02	—	·04	—	·22	—	·14	6
7	·64	·17	·17	·12	—	tr	—	—	—	·20	·26	·35	7
8	—	·02	·04	—	·09	·96	—	·05	tr	·31	·16	·11	8
9	·01	tr	·02	·10	—	—	—	·13	tr	·23	·06	·01	9
10	·03	—	·19	·01	·02	—	—	·76	—	·26	·01	—	10
11	·25	tr	·04	·32	—	—	—	·40	—	·04	tr	·08	11
12	·01	—	tr	·26	—	—	·25	·03	—	·03	—	·05	12
13	·39	—	tr	·17	·04	—	·17	·01	—	·22	·01	tr	13
14	·18	—	·34	·01	·06	·02	—	—	—	·32	tr	·30	14
15	·32	·01	·06	·01	·89	tr	·12	·51	·50	·04	tr	·27	15
16	·56	—	·34	—	·08	—	—	—	—	tr	·02	·01	16
17	·43	—	·21	·02	·33	—	·69	—	·20	·03	—	·29	17
18	·30	—	·20	·09	·29	·31	—	·19	·19	tr	—	·10	18
19	—	tr	·04	·08	·09	·26	tr	·04	·24	·36	·03	·53	19
20	tr	tr	—	·10	·30	·04	·01	·19	·04	·42	·04	—	20
21	·01	—	·04	·02	·14	·75	—	·30	·15	·20	—	—	21
22	·15	—	tr	·02	tr	·04	—	·52	·24	·05	tr	—	22
23	—	—	·12	·40	—	—	·12	tr	—	·61	·13	·04	23
24	—	·06	·02	·12	·09	·05	tr	tr	·17	·40	tr	—	24
25	·08	tr	—	·37	·06	—	·15	—	·35	·51	·01	·47	25
26	·04	—	·06	·02	—	·30	·09	—	·32	·17	·01	·01	26
27	—	—	—	·02	—	·24	·36	tr	·06	·42	·04	·38	27
28	—	—	—	·01	—	·10	·19	·42	·09	·17	—	·23	28
29	—	×	·01	—	—	—	·46	·38	·19	·17	—	·10	29
30	·18	×	tr	—	—	—	·06	·07	·65	·04	—	·21	30
31	·02	×	—	×	—	×	—	—	×	—	×	·11	31
TOTAL	4·67	·28	2·36	2·27	3·73	3·09	2·67	5·00	3·48	6·32	·91	5·68	YEAR'S TOTAL 40·46
*Days with ·01 in. or more.	21	6	22	20	18	12	12	20	16	27	14	25	212
*Days with ·04 in. or more.	16	2	17	11	15	10	11	17	15	24	7	22	167

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(Signed) Geoffrey Holmes [P.T.O.

*See Instruction 2 (*f*) on other side.

COPY FOR OFFICIAL USE. /

Section **A** for the entry of Daily Observations. Station No. 3069

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION. /

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at High Bentham

in the County of Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft — in.

,, Ground ,, Sea Level 412 ft.

~~see attached~~

My gauge

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·30	·21	·01	·01	–	–	·40	–	·32	·35	·12	·41		1
2	–	·09	·01	–	–	·04	·05	–	·11	·22	·09	·19		2
3	·13	·46	·08	·15	–	·07	·42	–	·11	–	·21	·12		3
4	–	·06	·10	tr	–	·14	·05	–	·20	·13	–	–		4
5	–	·31	·08	tr	–	·26	·04	tr	·06	·09	·09	·08		5
6	tr	–	–	·03	–	·39	–	tr	–	tr	–	·01		6
7	·01	–	–	·17	–	·56	–	–	–	·25	–	·21		7
8	–	–	–	·13	–	·09	–	–	–	·67	·04	·19		8
9	·03	·02	–	·38	–	tr	–	–	–	1·04	·15	tr		9
10	·04	·19	–	·11	–	·01	tr	·02	–	·10	·15	–		10
11	·43	·16	–	tr	·01	·15	–	·25	·01	·24	·56	–		11
12	–	·24	–	–	–	·05	–	–	·08	·01	·03	–		12
13	·10	·18	–	·09	·13	·03	–	–	·23	·05	·11	–		13
14	·01	·07	–	·02	tr	·46	·33	·02	·08	–	·38	·09		14
15	·02	1·18	–	·26	·17	tr	tr	tr	·65	·12	–	·26		15
16	–	·26	·12	·57	·60	–	·29	·08	·92	–	·16	–		16
17	–	–	–	·32	tr	·37	·27	·07	·81	·16	·27	–		17
18	–	·07	–	·05	–	tr	·10	·01	·33	·55	·02	–		18
19	–	·33	–	·04	–	·40	·47	·01	·02	·18	·07	–		19
20	tr	·81	·01	·66	–	·10	·02	–	–	–	–	–		20
21	–	·25	·02	·05	–	tr	tr	–	1·51	·18	–	S ·13		21
22	–	·08	·20	–	–	–	tr	–	·02	tr	–	–		22
23	·01	–	·46	tr	–	–	tr	·20	·03	·56	–	–		23
24	{·62}	·31	·06	·17	–	–	–	–	1·30	·04	tr	·12		24
25		tr	·03	–	–	·30	–	–	–	tr	·13	·01		25
26	–	tr	–	–	–	·04	·19	·64	·56	·51	·01	·10		26
27	–	S ·13	–	–	–	·11	·46	·03	·17	·79	·45	·02		27
28	·01	·08	–	–	–	–	–	·08	{·52}	·43	·10	·01		28
29	–	×	·05	–	–	·06	–	·26		·32	·41	·30		29
30	·01	×	tr	·02	–	·47	–	·10	1·02	·49	·56	·02		30
31	·24	×	tr	×	–	×	–	·07	×	·08	×	·35		31
TOTAL	1·96	5·49	1·23	3·23	·91	4·02	3·09	1·84	9·06	7·56	4·11	2·62	Year's Total. 45·12	
* Days with .01 in. or more.	15	21	13	18	4	20	13	14	23	24	21	18	204	
* Days with .04 in. or more.	8	20	8	14	3	18	12	9	19	23	18	13	165	

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† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(Signed) Geoffrey Holmes [P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. **Station No.** 3069

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at High Bentham
in the County of Yorkshire
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft — in.
,, Ground ,, Sea Level 412 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·02	·13	·01	·03	–	tr	·07	·35	·12	–	·14	·15		1
2	–	S ·02	–	tr	–	·04	·29	·11	·04	–	·12	·19		2
3	·02	–	–	–	–	·05	·05		·27	–	tr	·09		3
4	·28	S ·05	·12	–	–	–	tr	·09	·30	–	·08	·57		4
5	·15	·01	·28	–	–	·08	–	1·07	·29	–	·15	S ·38		5
6	·22	–	tr	–	–	·01	·08	·51	·53	–	·25	–		6
7	–	–	·05	–	–	–	·18	–	·53	–	·86	·25		7
8	·30	–	·20	–	–	–	–	–	–	–	·27	–		8
9	1·03	–	·09	–	–	·04	·21	tr	·14	–	·57	–		9
10	·28	–	–	–	–	tr	·05	–	–	–	·47	·01		10
11	·01	–	tr	·02	–	·16	·13	·18	·37	–	·58	tr		11
12	tr	–	–	·03	·01	·09	·33	–	·63	–	·02	·09		12
13	tr	–	–	·06	·03	–	·10	–	–	·28	·05	1·97		13
14	–	–	tr	·12	–	·37	·09	·05	–	·04	·32	·90		14
15	S ·14	–	·10	tr	–	·09	·09	·02	–	·05	·36	·13		15
16	–	·03	·06	–	·06	·01	·12	–	–	·04	·85	·01		16
17	S ·17	·60	tr	·02	·04	–	·04	·15	–	·44	·08	·35		17
18	–	·07	–	·03	–	·04	·17	·20	–	1·10	–	·23		18
19	S ·41	·26	tr	·05	–	·03	·41	·17	–	·12	–	·01		19
20	·04	·24	·04	tr	–	–	·26	·01	–	·08	–	–		20
21	S ·05	·01	·02	·01	–	·02	–	tr	–	·03	–	·09		21
22	·16	·45	·04	tr	–	·70	·20	–	–	·01	–	·01		22
23	–	·07	·16	·10	tr	·01	·53	tr	–	·20	–	–		23
24	·09	tr	–	·07	·21	–	·13	·02	·24	1·25	–	tr		24
25	·35	–	–	·05	–	tr	·23	–	·25	·17	–	·01		25
26	·28	·29	·02	·05	–	–	·11	–	·09	·41	–	–		26
27	·26	–	·04	tr	–	–	–	–	tr	·26	–	–		27
28	·10	·16	·24	·08	tr	tr	·05	–	–	–	·02	·02		28
29	·06	·09	·74	–	·66	·75	·01	–	–	·33	·13	·03		29
30	·17	×	–	–	·13	·09	·42	–	–	·28	·09	·10		30
31	·06	×	·05	×	·03	×	·01	tr	×	–	×	·38		31
TOTAL	4·65	2·48	2·26	·72	1·17	2·58	4·36	2·93	3·80	5·09	5·41	5·97	Year's Total. 41·42 ✓	
* Days with .01 in. or more.	23	15	17	14	8	17	26	14	13	17	19	22	205 ✓	
* Days with .04 in. or more.	20	11	14	8	5	12	24	11	13	15	17	15	165 ✓	

✓

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) Geoffrey Holmes

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3069

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Kept at High Bentham

in the County of Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft — in.

,, Ground ,, Sea Level 412 ft.

A/c

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	S in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·07	·01	·24	–	–	–	·05	–	·31	·09	–	·09		1
2	·27	·49	·05	·21	–	·04	·02	–	·05	∼	–	·01		2
3	–	·18	·06	·38	·13	1·18	·40	–	∼	–	–	–		3
4	·37	·01	·02	·13	·12	·02	–	·01	·07	–	–	·35		4
5	·80	–	·01	·18	·01	·04	·09	–	·76	–	–	S ·03		5
6	·04	·04	S ∼	·08	·12	·03	·05	∼	·04	–	·01	·01		6
7	∼	·32	S ∼	·19	·02	·12	∼	–	·10	–	–	∼		7
8	∼	·68	·01	·08	–	·05	·09	·01	∼	–	–	–		8
9	–	·16	·02	·17	·23	·01	·35	·09	·09	–	–	S ∼		9
10	·01	·11	∼	·01	·02	·18	·01	–	–	–	∼	S ·27		10
11	∼	–	S ·03	–	·06	–	–	·01	–	–	–	∼		11
12	·38	·24	·18	·03	∼	·10	·08	·04	·30	–	–	S ·44		12
13	–	·32	–	–	–	·70	–	·61	·01	–	–	·18		13
14	–	·30	–	–	–	–	–	·28	·03	∼	∼	S ·09		14
15	·50	·41	∼	·76	–	–	·39	–	·25	–	–	S ·02		15
16	·05	·28	·63	·55	–	–	–	·18	·13	∼	–	–		16
17	·33	·03	·20	·20	–	∼	–	{·30}+	·16	–	–	–		17
18	–	·32	·03	·06	·83	·02	∼		·04	–	·50	–		18
19	·22	·11	·01	·08	·01	·09	–	·01	∼	–	·16	–		19
20	·25	·14	–	·05	·45	∼	·30	–	∼	–	·13	·13		20
21	·09	·08	∼	·14	{·18}+	∼	·15	–	–	·06	–	·05		21
22	·14	–	S ·03	·04		∼	·08	–	–	·04	·11	·03		22
23	·16	–	·05	∼	·39	–	·40	–	·05	·36	·03	–		23
24	·23	·22	·12	–	·10	–	·01	–	·26	·49	–	·16		24
25	·05	1·06	·02	–	–	–	–	·05	–	·02	–	·04		25
26	–	·37	·04	–	·48	–	–	–	–	∼	–	·03		26
27	∼	S or R ·64	∼	·13	∼	–	–	–	·03	·27	–	·01		27
28	∼	S ·02	–	–	–	·06	–	–	–	·08	–	–		28
29	∼	×	–	–	–	·04	–	–	–	·17	·14	∼		29
30	·07	×	–	–	–	·24	–	·02	·03	∼	·39	∼		30
31	·13	×	–	×	–	×	–	·09	×	·16	×	∼		31
TOTAL	4·16	6·54	1·75	3·47	3·15	2·92	2·47	1·70	2·71	1·74	1·47	1·94	Year's Total. 34·02 ✓ ✓	
* Days with .01 in. or more.	19	24	18	19	16	16	15	14	18	10	8	17	194 ✓ ✓	
* Days with .04 in. or more.	18	20	9	17	~~12~~ 11	12	12	~~7~~ 8	14	9	6	10	~~148~~ 146 ✓ ✓	

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) Geoffrey Holmes

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3069

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at High Bentham

in the County of Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

" Ground " Sea Level 412 ft.

Oct

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-	·08	tr	·12	tr	·73	-	·04	-	tr	·24	·43		1
2	tr	·08	-	·78	tr	·10	·35	-	·08	1·58	·04	·11		2
3	tr	-	·02	tr	-	·02	·18	-	·20	1·98	·34	-		3
4	·01	·06	·01	·09	-	·17	·23	·14	-	·78	·16	·82		4
5	·02	·05	-	tr	-	·02	·23	·34	·13	·47	·03	·05		5
6	·40	tr	-	-	-	·25	·22	·01	·13	·38	·13	·01		6
7	·21	tr	-	-	-	-	·57	·26	·02	·27	·02	-		7
8	·30	·06	·04	-	-	·02	·39	·18	-	·81	-	·55		8
9	·27	·27	·08	-	·07	·11	·18	·02	-	·45	-	·84		9
10	-	·04	·03	-	-	·16	·17	-	·01	·14	-	·07		10
11	·17	·07	-	-	·05	·03	·28	·55	·01	·35	·17	·17		11
12	·39	-	tr	-	·34	·01	·03	·01	tr	1·40	·60	·02		12
13	·04	tr	-	-	·04	-	·07	·27	·13	·19	·25	·31		13
14	·69	tr	-	-	·06	-	·03	-	·03	-	-	-		14
15	·36	-	·08	-	·02	-	·20	·31	-	·15	-	·62		15
16	·68	-	·01	-	·03	-	·01	·23	·04	·16	·03	·12		16
17	tr	tr	-	-	·67	-	·21	·26	·41	·56	·01	tr		17
18	·04	-	tr	-	·02	-	-	·36	·05	·21	·67	S tr		18
19	·03	-	·07	-	-	-	·01	·63	·04	·02	·14	S ·07		19
20	·46		·21	-	-	-	·01	·12	·17	-	·03	S ·06		20
21	-	-	·01	-	tr	tr	-	·25	·08	-	·06	S tr		21
22	tr	-	-	-	·09	·03	-	-	-	-	·39	S tr		22
23	·17		-	-	·30	·40	-	-	·07	-	·17	S tr		23
24	·40	·02	·27	-	·02	·34	·07	·51	·07	·14	·07	-		24
25	·25	-	·04	-	·02	tr	·52	tr	-	{·60}	·38	·11		25
26	·11	·46	·15	-	·07	·52	-	-	-		·08	·04		26
27	·32	·30	·01	-	·32	·21	·34	·16	·06	·01	·46	-		27
28	·37	·19	·12	-	·63	·87	tr	·04	·02	·02	·07	·12		28
29	{·17}	×	·08	-	·64	·13	·30	·01	-	·05	·32	·74		29
30		×	-	-	·01	·02	·02	-	·38	·02	·73	·12		30
31	·32	×	·08	×	·22	×	-	-	×	·40	×	·96		31
													Year's Total	
TOTAL	6·18	1·68	1·31	·99	3·62	4·14	4·62	4·70	2·13	11·14	5·59	6·34	52·44	✓
* Days with .01 in. or more.	24	12	17	3	19	19	23	21	20	25	25	21	229	✓
* Days with .04 in. or more.	21	11	11	3	13	12	17	17	15	21	20	19	180	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) Geoffrey Holmes [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3069

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at High Bentham

in the County of Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

,, Ground ,, Sea Level 412 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·36	–	·22	·05	–	–	·16	·04	·16	·01	–	·65		1
2	–t	–	·03	·04	–	–	·22	1·33	·93	–	·02	·17		2
3	–	–	·12	·02	–	–	·01	·01	·07	·07	·08	·58		3
4	·03	–	·50	·13	·07	–	·21	–t	–	·14	–t	·24		4
5	–	–t	·01	–	·21	–	·62	·04	–	·61	·87	–t		5
6	·57	·10	·01	–	–	–	·41	–	–	·01	·09	–		6
7	·67	·15	·18	–	·07	–	·22	–t	–t	–	·18	·16		7
8	·34	·22	·10	·41	–	–	·39	·01	·02	·22	·20	·37		8
9	·23	·35	–	·01	–	–	·01	·29	·01	·55	·01	·27		9
10	·05	·04	–	–	–	·53	–	·23	·91	·05	–t	·05		10
11	·16	·25	·27	–	–	·56	–	·07	–t	·07	–	–		11
12	·08	·24	–	–	–	–	–t	·01	·03	–	–	–		12
13	·01	–	–t	·27	·16	·50	·06	–t	·04	·01	·06	–		13
14	·73	·01	–t	·03	·16	·35	·69	–	–	–	·51	–t		14
15	·53	·07	–t	·57	–	·90	·12	–	–	–	·12	–		15
16	·18	·05	·07	·04	·02	–	·20	–	–	–	·04	–t		16
17	·40	·25	–t	·05	–t	·01	–t	–	–	–	·02	–		17
18	·02	·17	·10	–	–	–	·13	–	–	–t	·54	–		18
19	·17	–	–	–	·01	·02	·18	–	–	–	–	–		19
20	·01	–	–t	–	·01	·08	–	–t	–	–	–	–		20
21	·14	·22	·31	·08	–	–	·11	·28	–	–	–	–		21
22	·16	·46	·05	·05	–	–	·04	–	–	·06	·35	·01		22
23	·03	·10	·02	·26	–	·15	·15	·01	–	·17	·07	·01		23
24	S –t	·22	·01	·01	–	–	·22	–	–	–	·05	–t		24
25	·22	·11	–t	–t	·–	·02	–	·02	–	–	1·09	·02		25
26	·04	·08	–	–t	–t	–	–	x ·26	–	·07	·03	–		26
27	–t	·46	–t	·01	–	·23	·09	x	–	·02	·17	S ·05		27
28	–	·09	·03	–	–	·22	·22	–	–	–t	·63	–		28
29	–	✕	·03	–	–	·08	·52	–	–	·09	·20	–		29
30	–t	✕	–	–	–	·19	·40	–	–	·01	·63	S –t		30
31	–t	✕	–	✕	–	✕	·10	–t	✕	–t	✕	–		31
TOTAL	5·13	3·64	2·06	2·03	·71	3·84	5·48	2·60	2·17	2·16	5·96	2·58	Year's Total 38·36	
* Days with .01 in. or more.	22	20	17	16	8	14	24	14	8	16	22	12	193	
* Days with .04 in. or more.	17	19	10	11	5	11	22	9	5	11	18	9	147	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) Geoffrey Holmes

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3069

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40

Kept at High Bentham

in the County of Yorkshire

Diameter of Funnel of Gauge five in.

Height of top of Gauge above Ground 1 ft. — in.

,, Ground ,, Sea Level 412 ft.

Accs

? Snow see note on back.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	S t	–	·25	–	–	·02	–	t	–	·14	·18		1
2	–	–	–	·13	–	–	·38	–	–	–	·42	·19		2
3	t	·10	–	·13	–	–	·21	–	–	–	·01	·04		3
4	–	·26	t	·11	–	–	·58	–	·04	·11	·18	·14		4
5	–	–	–	–	·09	–	·03	t	t	·63	·02	·29		5
6	·07	·03	–	–	–	–	·06	·04	·03	·62	–	·10		6
7	·05	·27	t	·18	·08	–	t	·12	·23	·04	·10	–		7
8	·02	–	·06	·02	–	–	·09	·20	t	·96	·07	·16		8
9	–	S t	·35	t	–	–	·81	·50	·26	1·00	·55	·21		9
10	–	–	·17	–	–	–	·61	·28	–	·22	·33	·38		10
11	–	S t	·10	·05	–	t	·07	–	t	–	·83	–		11
12	–	S t	·60	–	–	t	·13	·09	1·29	–	·31	–		12
13	–	S ·01	S ·02	·01	–	–	–	·09	·59	–	·21	·08		13
14	–	S ·01	·11	·38	·11	–	·03	·14	·04	t	–	·61		14
15	·01	–	t	·08	·13	·15	–	–	t	–	·26	·02		15
16	S ·09	S t	·08	·03	–	–	·56	–	1·69	·19	·16	·19		16
17	–	–	·41	–	·28	–	1·22	·05	·22	·02		·04		17
18	–	S ·01	·25	·11	–	–	·37	·46	·35	–	–	·46		18
19	S ·01	·09	·22	·06	–	–	·21	–	·19	·01	·27	–		19
20	–	–	·12	·49	–	–	·21	·57	·06	·19	·10	–		20
21	–	–	·31	–	–	·24	·16	·02		t	·17	–		21
22	–	·18	·17	–	–	·25	–	·01	t	–	–	–		22
23	S t	·07	·09	·04	·33	–	·05	–	·07	·03	·13	–		23
24	S-R ·62	·05	·02	·06	t	·02	–	–	–	–	–	·01		24
25	S ·01	·01	–	–	·05	·17	·11	–	–	–	·06	–		25
26	S ·35	·11	·02	t	·04	·11	–	·17	t	–	·09	–		26
27	S ·60 ?	·39	–	·21	·03	–	·01	–	t	–	·04	·01		27
28	S ·40 ?	·06	t	–	·40	–	–	·11	–	–	–	·05		28
29	S t	t	·16	·02	·01	·07	·03	–	–	·03	·03	·77		29
30	S t	×	·02	·03	t	–	–	t	–	·70	–	·28		30
31	S t	×	·38	×	·01	×	–	·10	×	·39	×	S t		31
TOTAL	2·23	1·65	3·66	2·39	1·56	1·01	5·95	2·95	5·06	5·14	4·48	4·21	Year's Total 40·29	
* Days with .01 in. or more.	11	15	20	19	12	7	22	16	14	~~14~~ 15	23	20	194	
* Days with .04 in. or more.	7	10	16	14	9	6	17	14	11	11	20	17	159	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) Geoffrey Holmes

P.T.O.

Section **A** for the entry
AIR MINIST

Station No. 3069/1

L ORGANIZATION.

FORM 1090.

REGIS

—

3069/1
HIGH BENTHAM (LOAN GAUGE)
1934

Kept at High Bent
in the County of Y
Diameter of Funnel of Gauge
Height of top of Gauge above Gro
,, Ground ,, Sea

THE MORNING MEAS

An observer who does not conform
year in the space on the right of

following

Jan. 1, following

280506

Date	Jan.	Feb.	March								Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1											tr.	·37	1
2											·15	·47	2
3											tr	·28	3
4											–	·46	4
5											–	·43	5
6											–	·14	6
7											·26	·35	7
8											·16	·10	8
9											·07	·01	9
10											·01	–	10
11											tr	·08	11
12										·03	–	·05	12
13										·20	·01	–	13
14										·28	tr	·20	14
15										·03	–	·27	15
16										tr.	·02	·01	16
17										·02	tr	·29	17
18										tr.	tr	·10	18
19										·35	·03	·53	19
20										·42	·04	–	20
21										·18	–	–	21
22										·05	tr	–	22
23										·59	·13	·08	23
24										·39	tr	–	24
25										·49	·01	·71	25
26										·16	·01	·01	26
27										·38	·04	·38	27
28										·15	–	·24	28
29										·16	–	·10	29
30		×								·04	–	·20	30
31		×		×		×			×	–	×	·11	31
TOTAL										nil	·94	5·97	YEAR'S TOTAL nil
*Days with ·01 in. or more.										–	13	25	–
*Days with ·04 in. or more.										–	7	22.	–

40-9999
*See Instruction 2 (*f*) on other side.

N

(*Signed*) G. Holmes

[P.T.O.

Section **A** **for the entry of Daily Observations.** **Station No** 3069/1

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at High Bentham (Loan Gauge)
in the County of Yorks. W.R.

C 1934

Diameter of Funnel of Gauge .... in.
Height of top of Gauge above Ground .... ft .... in.
,, Ground ,, Sea Level .... ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1											tr.	·37	1
2											·15	·44	2
3											tr	·28	3
4											–	·46	4
5											–	·43	5
6											–	·14	6
7											·26	·35	7
8											·16	·10	8
9											·07	·01	9
10											·01	–	10
11											tr	·08	11
12										·03	–	·05	12
13										·20	·01	–	13
14										·28	tr	·20	14
15										·03	–	·27	15
16										tr.	·02	·01	16
17										·02	tr	·29	17
18										tr.	tr	·10	18
19										·35	·03	·53	19
20										·42	·04	–	20
21										·18	–	–	21
22										·05	tr	–	22
23										·59	·13	·08	23
24										·39	tr	–	24
25										·49	·01	·71	25
26										·16	·01	·01	26
27										·38	·04	·38	27
28										·15	–	·24	28
29										·16	–	·10	29
30		×								·04	–	·20	30
31		×		×		×			×	–	×	·11	31
													YEAR'S TOTAL
TOTAL										nip	·94	5·97	nip
*Days with ·01 in. or more.										–	13	25	–
*Days with ·04 in. or more.										–	7	22	–

40-9999

*See Instruction 2 (*f*) on other side,

N

(*Signed*) G. Holmes

[P.T.O.

INGLETON (GRETA BRIDG

3069/5.

FORM 1090.

B Mo
Su

3069/5

INGLETON GRETA BRIDGE

1938 — 40

780506

, The following register of mont
&c., is NOT required if daily
values are given on the other

nd also the space for

gister should be sent :—

County Offices, Preston.

RAINFALL IN 193

At Ingleton (Greta

In the County of Yor

in Summer 9 a.m.

Rain Gauge
Diameter of Funnel 5
Height of Top above Ground 1 ft
Height of Ground above Sea Level 5

Direction from ~~mile~~ gauge due north

Direction from ~~mile~~ gauge north-east

Month	Total Depth	Greatest Fall in 24 hours		N D or	
	Inches	Inches	Date	*	*
JAN.	5.70				
FEB.	2.15				
MAR.	1.50				
APRIL	·90				
MAY	3.03				
JUNE	4.06				
JULY	4.03				
AUG.	4.03				
SEPT.	2.01				
OCT.	10.02				
NOV.	6.07				
DEC.	5.02				
TOTAL	48.52				

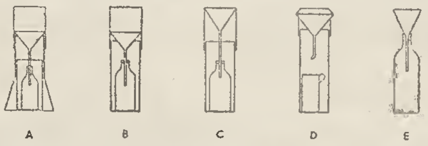
Directions from gauge ...

If gauge has been moved during the year state—

Date of move.......... Distance.......... Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B.**)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

~~enquiries~~ wt low GB 18/4/39

letter written GB 26/6

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

Signature Lancashire County Council*
* per Land Drainage Engineer

f 579013/36

* See Instruction 3 *(f)* below.

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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N

INGLETON (GRETA BRIDG

3069/5.

FORM 1090.

B Mo Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938.

At Ingleton (Greta Bridge)

In the County of Yorks

Rain Gauge
- Diameter of Funnel 5 (Oct.) in.
- *Height of Top above Ground* 1 *ft.* 4½ *in.*
- *Height of Ground above Sea Level* 355 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5·70				
FEB.	2·15				
MAR.	1·50				
APRIL	·90				
MAY	3·03				
JUNE	4·06				
JULY	4·03				
AUG.	4·03				
SEPT.	2·01				
OCT.	10·02				
NOV.	6·07				
DEC.	5·02				
TOTAL	48·52				

Signature Lancashire County Council*

* per. Land Drainage Engineer.

* See Instruction 3 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

A. J. M. C. Byrne, Esq.,
Lancashire County Council, County Offices, Preston.

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station Ingleton Distance ½ mile Direction from gauge due north

Nearest Parish Church at Ingleton Distance ½ mile Direction from gauge north-east

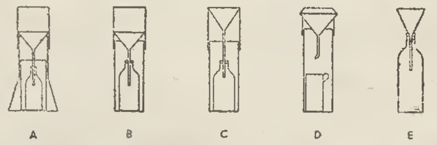
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

[illegible] GB 18/4/38

letter written GB 26/6

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

f 579013/36

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is, therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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N

3069/5

FORM 1090.

B Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939

At Ingleton, Greta Bridge

In the County of W. R. Yorks.

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 5 *in.*
- *Height of Ground above Sea Level* 355 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with .01 in. or more	Number of Days with .04 in. or more
	Inches	Inches	Date	*	*
JAN.	5.00	✓			
FEB.	3.56	✓			
MAR.	2.07	✓			
APRIL	2.03	✓			
MAY	1.00	✓			
JUNE	2.45	✓			
JULY	4.01	✓			
AUG.	2.20	✓			
SEPT.	2.50	✓			
OCT.	1.80				
NOV.	5.35				
DEC.	3.20				
TOTAL	35.17				

vy. low.

Signature ....

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

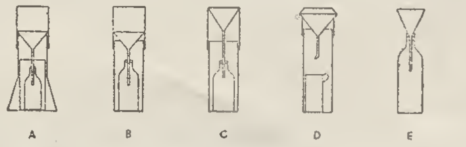
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Letter written 5/3/40

TRAVELLING FORM.
VALUES FORWA[illegible] MONTHLY

1938 vy low

579013/26

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

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9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

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(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005 : this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

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(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

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FORM 1090.

3069/5

B Monthly Summary.

* The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 19~~3~~40

At Ingleton, Greta Bridge

In the County of W. R. Yorks

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 5 *in.*
- *Height of Ground above Sea Level* 355 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	3·20				
FEB.	(1·40) ~~·75~~				
MAR.	3·90				
APRIL	1·5				
MAY	1·25				
JUNE	1·90				
JULY	5·25				
AUG.	2·65	✓			
SEPT.	4·90	✓			
OCT.	4·10				
NOV.	4·65	✓			
DEC.	4·55	✓			
TOTAL	39·25	✓			

Print UN

Signature ....

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Hour of observation by the clock—in Winter........in Summer........

Nearest Railway Station........ Distance........ Direction from gauge........

Nearest Parish Church at........ Distance........ Direction from gauge........

Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move........ Distance........ Direction........

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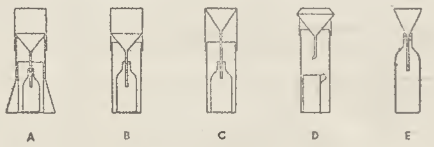

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In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Np 1939/57013/36

Note: ~~This water gauge was moved in February to "Bridge End Hotel" so the February reading is only from the 12th.~~ ~~C.W.~~

~~A. J. M. Byrne~~

~~This also applies to Fatham water gauge~~

TRAVELLING FORM.
VALUES FORWARDED MONTHLY

February values adjusted with reference to surrounding stations. C.W. 15/11/40

D INSTRUCTIONS.

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- (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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3070

Section A for the entry of Daily Obse — COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOR — RAINFALL ORGANIZATION.

FORM 1090.

REGISTER O — 1931.

3070

SEDBERGH - BRIGFLATTS

1931 - 1940

780506

Kept at Sedbergh (Brigflatts)

in the County of Yorkshire

Diameter of Funnel of Gauge 5 ins

Height of top of Gauge above Ground 1 ft

" Ground " Sea Level 305

THE MORNING MEASUREMENT IS — **S DAY.**

An observer who does not conform to this rule shoul — *of the following year in the space on the right of this paragraph.*

Jan. 1, following

Please read — f.

Date	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.					in.	in.	in.	
1	·07	—	—	·06	·03					·67	—	—	1
2	—	·09	—	·54	—					·02	·43	·40	2
3	—	—	—	·02	—			—		·35	2.50	·68	3
4	—	·04	—	·18	—	—	·02	—	·70	·21	·12	·35	4
5	—	·03	—	—	·27	·92	·15	·12	·06	·21	—	·87	5
6	—	·24	—	—	—	·10	1·29	—	·04	·36	·35	—	6
7	—	·10	·02	—	—	·55	—	·42	—	·19	·10	32	7
8	—	·69	·06	·05	—	·02	·49	·10	—	·27	·20	—	8
9	—	·61	—	·12	·07	·66	·07	·31	—	·63	·28	—	9
10	—	·24	—	—	·66	·61	—	·01	—	—	·53	—	10
11	·51	1·03	—	·48	—	·26	·36	—	·32	—	·36	—	11
12	·05	·04	·09	·01	—	·02	·26	—	—	·60	·05	—	12
13	—	—	·53	·04	·32	·06	·04	—	—	—	—	·02	13
14	·06	·13	·12	—	·20	·96	·02	·24	·03	—	·32	—	14
15	·21	·42	—	·11	·11	·10	·06	·03	—	—	—	·05	15
16	·04	·09	—	·45	—	·02	·10	1·39	·25	—	—	—	16
17	·64	·06	—	·43	—	·33	·28	·21	—	—	·22	—	17
18	·16	—	—	·13	—	·68	·12	·04	—	·02	—	—	18
19	·11	·53	—	—	—	·07	—	1.03	—	—	—	—	19
20	—	·25	·05	—	—	·03	—	·05	—	—	·25	—	20
21	·29	·02	·31	—	·05	·06	·25	·05	—	—	·14	—	21
22	·80	·25	—	·24	·16	·10	·79	—	—	—	·17	—	22
23	·44	·02	—	·34	·18	·15	—	—	—	·02	1.19	1·05	23
24	·35	·35	—	·16	·42	—	·05	—	—	—	·23	·08	24
25	·37	·51	—	·08	·11	—	·16	—	—	—	·11	·11	25
26	·05	—	—	·09	—	—	·03	—	—	—	·65	—	26
27	·27	·12	—	·02	—	·02	·32	—	—	·22	·55	·10	27
28	·29	·01	—	·06	·11	—	·01	—	—	—	—	·25	28
29	·05	×	—	—	·19	—	1.22	—	—	·88	·02	·01	29
30	—	×	—	·02	·13	—	—	—	·21	—	—	—	30
31	1·30	×	—	×	·03	×	·05	—	×	·04	×	·32	31
TOTAL	6·06	5·87	1·18	3·63	3·04	7·83	7·29	4·00	3·06	4·69	8·77	4·61	YEAR'S TOTAL 60·03
*Days with ·01 in. or more.	19	23	7	21	16	22	24	13	10	15	21	14	205
*Days with ·04 in. or more.	19	19	6	17	14	17	20	11	9	12	20	12	176

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(*Signed*) Edith Wilson [P.T.O.

*See Instruction 2 (*f*) on other side.

3070

Section **A** for the entry of Daily Obse

COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Sedbergh (Brigflatts)

in the County of Yorkshire

Diameter of Funnel of Gauge 5 ins

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 305 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·07	–	–	·06	·03	·06	–	–	·28	·67	–	–	1
2	–	·09	–	·54	–	2·05	·25	–	1·05	·02	·43	·40	2
3	–	–	–	·02	–	–	·90	–	·12	·35	2·50	·68	3
4	–	·04	–	·18	–	–	·02	–	·70	·21	·12	·35	4
5	–	·03	–	–	·27	·92	·15	·12	·06	·21	–	·87	5
6	–	·24	–	–	–	·10	1·29	–	·04	·36	·35	–	6
7	–	·10	·02	–	–	·55	–	·42	–	·19	·10	32	7
8	–	·69	·06	·05	–	·02	·49	·10	–	·27	·20	–	8
9	–	·61	–	·12	·07	·66	·07	·31	–	·63	·28	–	9
10	–	·24	–	–	·66	·61	–	·01	–	–	·53	–	10
11	·51	1·03	–	·48	–	·26	·36	–	·32	–	·36	–	11
12	·05	·04	·09	·01	–	·02	·26	–	–	·60	·05	–	12
13	–	–	·53	·04	·32	·06	·04	–	–	–	–	·02	13
14	·06	·13	·12	–	·20	·96	·02	·24	·03	–	·32	–	14
15	·21	·42	–	·11	·11	·10	·06	·03	–	–	–	·05	15
16	·04	·09	–	·45	–	·02	·10	1·39	·25	–	–	–	16
17	·64	·06	–	·43	–	·33	·28	·21	–	–	·22	–	17
18	·16	–	–	·13	–	·68	·12	·04	–	·02	–	–	18
19	·11	·53	–	–	–	·07	–	1·03	–	–	–	–	19
20	–	·25	·05	–	–	·03	–	·05	–	–	·25	–	20
21	·29	·02	·31	–	·05	·06	·25	·05	–	–	·14	–	21
22	·80	·25	–	·24	·16	·10	·79	–	–	–	·17	–	22
23	·44	·02	–	·34	·18	·15	–	–	–	·02	1·19	1·05	23
24	·35	·35	–	·16	·42	–	·05	–	–	–	·23	·08	24
25	·37	·51	–	·08	·11	–	·16	–	–	–	·11	·11	25
26	·05	–	–	·09	–	–	·03	–	–	–	·65	–	26
27	·27	·12	–	·02	–	·02	·32	–	–	·22	·55	·10	27
28	·29	·01	–	·06	·11	–	·01	–	–	–	–	·25	28
29	·05	×	–	–	·19	–	1·22	–	–	·88	·02	·01	29
30	–	×	–	·02	·13	–	–	–	·21	–	–	–	30
31	1·30	×	–	×	·03	×	·05	–	×	·04	×	·32	31
TOTAL	6·06	5·87	1·18	3·63	3·04	7·83	7·29	4·00	3·06	4·69	8·77	4·61	YEAR'S TOTAL 60·03
*Days with ·01 in. or more.	19	23	7	21	16	22	24	13	10	15	21	14	205
*Days with ·04 in. or more.	19	19	6	17	14	17	20	11	9	12	20	12	176

40-9999

(Signed) Edith Wilson

[P.T.O.

*See Instruction 2 (*f*) on other side.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 3070

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Sedbergh (Brigflatts)
in the County of Yorkshire
Diameter of Funnel of Gauge 5 ins
Height of top of Gauge above Ground 1 ft 0 in.
,, Ground ,, Sea Level 305 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·60	·07	-	·16	·12	-	·03	·03	2·24	·30	·35	·38	1
2	1·04	-	-	-	·09	-	·26	·08	1.10	-	·43	·44	2
3	·22	-	-	-	-	-	·08	·03	.23	-	·03	·56	3
4	·29	-	·02	-	·01	-	·59	·02	·04	·01	-	·02	4
5	1.33	-	·42	·36	·03	-	·07	-	·44	-	-	-	5
6	·81	-	·22	1.25	·03	-	·01	-	-	·18	-	-	6
7	-	-	·87	·26	-	-	·12	-	·34	·53	-	-	7
8	·02	-	-	·34	-	-	·01	-	·39	·74	-	-	8
9	·61	-	-	·67	·15	-	-	-	·36	·02	-	-	9
10	·43	·04	·01	·10	-	-	-	·01	·58	·23	-	-	10
11	·23	·06	·02	·02	1.02	·04	·60	-	·03	·01	-	-	11
12	·40	-	-	-	1.18	-	·15	·52	-	·50	-	-	12
13	·05	·02	-	·39	·13	-	·06	-	·31	·54	-	·30	13
14	·19	-	-	·05	·67	-	-	-	·01	-	-	·16	14
15	·53	-	-	·01	-	-	-	-	-	·13	·02	·25	15
16	1·18	-	-	-	-	-	-	·02	-	·15	-	1·96	16
17	·01	-	-	-	-	-	·20	·04	·07	·73	-	·25	17
18	·04	-	-	-	·26	-	-	-	-	-	-	·03	18
19	-	-	·09	·40	·20	-	·03	-	-	·35	-	·07	19
20	·13	-	·03	·43	·19	-	-	·30	-	·40	·06	·05	20
21	·08	-	·34	·05	·04	-	-	·20	-	·97	·23	·06	21
22	·02	-	·11	·43	-	-	·37	-	-	·60	·95	·06	22
23	-	·03	-	·09	·13	-	·09	-	-	·06	·44	-	23
24	·07	-	·01	-	·03	-	·46	-	·59	·04	·25	·23	24
25	-	-	-	·31	·06	-	·17	-	·14	·72	·49	-	25
26	-	-	-	-	·08	-	·73	-	·07	·23	·47	-	26
27	-	-	·27	·08	·02	·10	·45	-	-	-	·05	·29	27
28	-	-	·10	·04	·16	1·37	·26	·15	-	-	·02	·08	28
29	·02		1.30	·25	·04	·20	·95	·40	·02	·65	·56	·20	29
30	-	×	·06	·07	-	·73	·73	-	·39	·05	·32	.02	30
31	-	×	·03	×	-	×	·11	·13	×	·05	×	·28	31
TOTAL	8·30	·22	3·90	5.76	4.64	2·44	6.53	1·93	7·35	8·19	4.67	5·69	YEAR'S TOTAL 59·62
*Days with ·01 in. or more.	22	5	16	21	21	5	23	13	18	24	15	20	203
*Days with .04 in. or more.	18	3	10	19	16	5	19	8	15	21	12	17	163

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*See Instruction 2 (*f*) on other side,

(*Signed*) Edith Wilson

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No 3070

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Sedbergh (Brigflatts)

in the County of Yorkshire

Diameter of Funnel of Gauge 5 ins

Height of top of Gauge above Ground 1 ft 0 in.

„ Ground „ Sea Level 305 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·19	·26	·11	–	–	–	–	·01	–	–	·13	–	1
2	·70	–	·04	·02	–	·09	–	–	–	–	·01	–	2
3	·10	·96	·27	–	·22	–	–	–	–	–	·02	–	3
4	·42	1·06	·38	–	·24	–	–	–	–	–	–	–	4
5	·32	·28	·12	–	·05	–	–	–	–	–	–	–	5
6	·01	·24	·26	–	·57	–	–	–	–	–	–	–	6
7	·12	·24	·04	–	·37	–	1·08	·03	–	1·11	–	–	7
8	·36	·20	·47	·53	·09	·03	·15	·03	–	·15	·08	·03	8
9	–	·64	–	·07	·03	–	·53	–	–	·85	·50	–	9
10	·25	·02	–	–	–	·24	·42	–	–	·79	–	·02	10
11	–	–	–	·01	·03	–	·27	–	–	·36	–	·15	11
12	·02	–	–	–	–	·06	·24	–	–	·15	–	·07	12
13	–	–	·09	–	·20	–	·39	·10	·15	·76	·26	–	13
14	·30	–	·07	–	–	–	·09	·02	–	·01	·63	–	14
15	·05	–	·10	–	·03	·13	·11	·24	–	·63	·06	–	15
16	·02	–	·33	·05	·18	·57	–	·03	–	·21	·02	–	16
17	·06	–	·18	–	–	·68	–	·30	·25	·02	–	–	17
18	–	·06	·12	–	–	·13	–	·19	–	–	–	·07	18
19	–	–	·38	–	–	·12	·02	·07	·37	–	·21	–	19
20	–	·06	–	–	·62	–	–	·17	·01	–	–	–	20
21	–	·04	–	–	–	–	–	·09	–	·01	–	–	21
22	–	–	–	–	–	–	–	–	–	·02	–	·02	22
23	–	·01	–	·27	–	–	–	·04	–	–	–	–	23
24	–	·28	–	·18	·30	·12	–	·15	·32	·04	·02	·04	24
25	–	1·12	–	·22	·03	–	·02	–	·31	–	–	·13	25
26	–	·47	–	·63	–	–	–	–	–	·16	–	–	26
27	–	·07	–	–	·02	–	·02	–	–	–	–	–	27
28	–	–	–	–	–	–	·10	1·13	–	·38	–	–	28
29	–	×	·08	·02	·01	–	·20	·01	–	·10	–	–	29
30	·10	×	·05	·04	–	–	·76	–	–	·13	–	·26	30
31	2·11	×	·09	×	–	×	·02	·28	×	·05	×	·03	31
TOTAL	5·13	6·01	3·18	2·04	2·99	2·07	4·42	2·89	1·41	5·93	1·94	·82	YEAR'S TOTAL 38·83
*Days with ·01 in. or more.	16	17	18	11	16	10	16	17	6	19	11	10	167
*Days with ·04 in. or more.	13	15	18	8	10	9	12	11	5	15	7	6	129

40-9999

*See Instruction 2 (*f*) on other side.

D

(*Signed*) Edith Wilson

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3070

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Sedbergh (Brigflatts)
in the County of Yorkshire
Diameter of Funnel of Gauge 5 ins
Height of top of Gauge above Ground 1 ft. 0 in.
,, Ground ,, Sea Level 305 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·26	–	·23	–	·03	–	–	·10	–	–	–	·32		1
2	–	–	·23	–	·01	–	–	·58	·23	–	·24	·46		2
3	·65	–	·02	–	–	–	–	–	–	·67	·12	·39		3
4	·42	–	·21	·02	·18	–	–	–	·18	·50	·01	·67		4
5	–	–	·08	–	·28	–	–	·13	–	·04	–	·84		5
6	·73	·01	·21	·08	·62	·02	–	·02	–	1·22	–	·15		6
7	·86	·18	·09	·07	·01	–	–	–	–	·36	·02	·53		7
8	–	–	·12	–	·22	·12	–	·08	·03	·67	·06	·08		8
9	·03	·03	·02	·13	–	–	–	·27	·02	·09	·08	·07		9
10	·13	–	·12	·01	–	–	–	·65	·01	·15	·05	–		10
11	·38	–	·04	·31	–	–	–	·09	·02	–	–	·26		11
12	·02	–	·01	·73	–	–	·39	·01	–	·02	–	·10		12
13	·63	–	·01	·11	·08	–	·35	·01	–	·42	·02	–		13
14	·24	–	·40	·02	·07	·09	–	–	–	·37	–	·10		14
15	·36	–	·12	·04	1·52	–	·43	·35	·26	·12	–	·32		15
16	1·12	–	·43	–	·15	–	·02	–	–	·02	–	·07		16
17	·50	–	·58	·08	·23	–	·57	–	·26	·02	–	·53		17
18	·47	–	·19	·38	·47	·58	–	·20	·14	·	–	·47		18
19	–	–	·27	·09	·28	·18	·03	·09	·66	·31	·12	·09		19
20	·05	–	–	·25	·61	·02	·01	·38	·03	·42	·02	·		20
21	·14	·01	·01	–	·38	·49	–	·38	·18	·26	–	–		21
22	·15	–	·03	·02	·01	–	–	·65	·68	1·03	–	–		22
23	·03	–	·20	·53	–	–	·08	·38	·07	·69	·04	·05		23
24	–	·10	·03	·01	·12	·09	·03	–	·35	·65	–	–		24
25	·27	–	·18	·13	–	–	·19	–	·65	·68	·03	·49		25
26	·31	–	·05	·28	–	1·30	·10	–	·87	·33	·07	·06		26
27	–	–	–	·20	–	·37	·20	–	·08	·26	·03	·37		27
28	–	–	–	·02	–	·02	·07	·65	·07	·45	–	·52		28
29	–	×	–	–	–	–	·18	·46	·23	·04	–	·21		29
30	·17	×	–	–	–	–	–	·08	1·10	·21	–	·43		30
31	–	×	–	×	–	×	–	·01	×	–	×	·15		31
TOTAL	7·92	·33	3·88	3·51	5·27	3·28	2·65	5·57	6·12	10·00	·91	7·73	Year's Total. 57·17	
* Days with .01 in. or more.	22	5	25	21	18	11	14	21	21	26	14	25	223	
* Days with .04 in. or more.	19	2	18	15	14	8	10	17	16	23	8	25	175	

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† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) Edith Wilson

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3070

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Sedbergh (Brigflatts)
in the County of Yorks

Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft 0 in.
,, Ground ,, Sea Level 305 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·33	·24	-	-	-	-	·62	-	·84	·05	·19	·26		1
2	-	·10	·17	-	-	·03	·06	-	·27	·19	·08	·05		2
3	·04	·55	·07	·05	-	·01	·31	-	·20	-	·25	·05		3
4	-	·10	·07	-	-	·25	·48	-	·17	·11	-	·10		4
5	-	·56	·09	·01	-	·20	·07	-	·06	-	·10	·13		5
6	·02	·03	-	-	-	·62	-	-	-	·01	-	-		6
7	-	-	-	·10	-	·94	-	-	-	·40	·08	·46		7
8	-	-	-	·25	-	·14	-	·02	-	·56	-	·18		8
9	·06	·01	-	1·04	-	-	-	-	-	·87	·11	-		9
10	·15	·08	-	·11	-	·03	-	·01	-	·08	·22	-		10
11	·47	·24	-	·09	-	·27	-	·37	-	·20	·39	-		11
12	-	·39	-	-	-	·12	-	-	·12	·02	·03	-		12
13	·10	·21	-	·15	·11	·01	·05	-	·18	·31	·18	-		13
14	-	·10	-	·07	-	·31	-	-	·17	-	·71	·10		14
15	·02	1.80	·10	·36	·19	·51	-	-	·96	·70	·13	·30		15
16	-	·56	·10	·51	·36	·04	·06	·08	·79	-	·19	-		16
17	-	·02	-	·31	-	·34	-	·06	·13	·09	·17	-		17
18	-	·58	-	-	·01	·01	·13	·06	1.22	·91	·03	-		18
19	-	·64	-	·06	-	·47	·70	·01	·07	·28	·04	-		19
20		1.00	-	·49	-	·19	-	-	-	-	-	-		20
21	-	·53	·17	-	-	-	-	-	1.65	·22	-	·05		21
22	-	·10	·40	·29	-	-	·01	-	-	-	·02	-		22
23	·09	·01	·25	·09	-	·01	-	·35	·17	·30	-	-		23
24	·73	·44	·21	-	-	-	-	-	·99	·05	-	·06		24
25	·16	-	·16	-	-	·31	-	·01	·37	-	·38	·02		25
26	-	·01	-	-	-	·04	·08	1·16	-	·38	·06	·38		26
27	-	·17	-	-	-	·20	·34	·02	·28	1.37	1.00	-		27
28	·01	·35	-	-	-	-	-	·21	·04	·31	·27	·10		28
29	-	×	·13	-	-	·02	-	·74	·59	·43	·58	·25		29
30	-	×	-	·04	-	·37	-	·77	1·30	·64	·74	·04		30
31	·22	×	·01	×	-	×	-	·03	×	·23	×	·38		31
TOTAL	2·40	8·82	1·83	4·02	·67	5·44	2·91	3·90	10·57	8·71	5·95	2·91	Year's Total. 58·13	
* Days with .01 in. or more.	13	25	12	17	4	24	12	15	21	24	23	17	207	
* Days with .04 in. or more.	10	20	11	16	3	17	11	9	21	22	20	16	176	

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* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(Signed) Edith Wilson

× The Misses' [illegible] ×

[P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 3070

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1936

Kept at Brigflatts Nr Sedbergh

in the County of Yorks

Diameter of Funnel of Gauge 5 ins

Height of top of Gauge above Ground 1 ft. 0 in.

" Ground " Sea Level 305 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·06	·14	·14	·04	–	·05	·98	·72	·15	–	·22	·06		1
2	·01	·01	·01	–	–	·05	·08	·22	·15	–	·08	·20		2
3	–	–	–	–	–	·55	–	·08	1.23	–	·45	·19		3
4	·57	·03	·36	–	–	·01	·04	·02	·67	–	–	·72		4
5	·26	–	·21	–	–	·01	·03	·75	·12	–	·38	·70		5
6	·22	–	–	–	–	–	·07	·30	·49	–	·15	–		6
7	–	–	·18	–	–	–	·27	–	·24	–	1.00	–		7
8	·38	–	·38	–	–	–	–	·12	–	–	·43	–		8
9	1.06	–	·17	–	–	–	·37	–	·24	·01	·42	–		9
10	·84	–	–	–	–	–	·25	–	–	–	·33	–		10
11	·05	–	–	·09	–	·08	·11	·34	·21	–	·30	·29		11
12	–	–	–	·12	–	·09	·15	–	·90	–	·03	·18		12
13	·02	–	–	·10	·18	–	·13	–	·01	·19	·08	1.57		13
14	–	–	–	·13	–	·72	·29	·45	·85	·05	·61	1.17		14
15	·08	–	·01	·08	–	·20	·06	·08	–	·24	·42	·50		15
16	–	–	·02	–	·04	·22	·05	·01	·01	·15	·58	·03		16
17	·15	·43	–	–	–	–	·18	·29	–	·35	·23	·88		17
18	–	·29	–	·08	–	·01	·23	·59	–	1.42	·01	·09		18
19	·37	·27	·08	–	–	–	·56	·05	–	·12	–	·03		19
20	·13	·13	·10	–	–	–	·10	–	–	·04	–	–		20
21	·04	·02	·01	–	–	·12	–	–	–	–	–	·19		21
22	–	·55	·02	–	·04	·66	·24	–	–	–	–	·08		22
23	–	·04	·14	·08	–	–	·56	–	–		–	–		23
24	–	–	–	·25	·27	–	·42	–	·51	·09	–	–		24
25	·65	–	–	·14	–	–	·25	–	–	1.85	–	–		25
26	·33	·51	–	·03	–	–	·18	–	·21	·23	–	–		26
27	·48	·07	–	·01	–	–	–	–	·05	·48	–	–		27
28	·25	·30	·08	·03	–	–	·18	–	–	·18	·04	·11		28
29	·03	·14	1·03	–	·53	·88	·03	–	–	·39	·07	·09		29
30	·10	✕	·05	–	·18	·07	·45	–	–	·24	·05	·62		30
31	·10	✕	·08	✕	·03	✕	·02	–	✕	–	✕	·84		31
TOTAL	6·18	2·93	3·07	1·18	1·27	3·72	6·28	4·02	6·04	6·03	5·88	8·54	Year's Total 55·14	
* Days with .01 in. or more.	22	14	18	13	7	15	27	14	16	16	20	20	202	
* Days with .04 in. or more.	19	11	13	10	6	12	24	12	14	15	18	18	172	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) Edith Wilson

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3070

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at Brigflatts Nr Sedbergh

in the County of Yorks

Diameter of Funnel of Gauge 5 ins

Height of top of Gauge above Ground 1 ft. 0 in.

" Ground " Sea Level 305 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·23	·07	·15	-	-	·03	·14	-	·31	·13	-	·16		1
2	·55	1.20	·08	·18	-	·19	·02	-	·09	-	-	·04		2
3	·01	·55	·07	·02	·10	1.05	·34	-	-	-	-	-		3
4	·50	·06	·04	·23	·12	·21	·03	·08	·31	-	-	·68		4
5	1.03	-	-	·09	·01	·38	·16	-	1.97	-	-	-		5
6	·17	-	-	·16	·13	·12	·03	-	·25	-	-	-		6
7	·04	·10	-	·63	·08	·11	-	-	·11	-	·03	·01		7
8	·01	·41	·02	·14	-	·15	·11	-	·03	-	-	-		8
9	·03	·38	-	·08	·18	-	·48	·21	·04	-	-	-		9
10	·01	·18	-	-	-	-	-	-	-	-	-	·47		10
11	-	-	·16	·04	·07	-	·01	-	-	-	-	-		11
12	·75	·18	·04	-	-	·10	·15	·02	·14	-	-	·28		12
13	-	·19	-	-	-	·35	·01	·38	-	-	-	·40		13
14	-	·10	-	-	-	-	-	·38	·13	-	-	·23		14
15	·61	·89	·02	·30	-	-	·74	-	·75	-	-	·02		15
16	·06	·49	·35	·55	·03	-	-	·27	·02	-	-	-		16
17	·24	·07	·21	·24	·03	·03	·10	-	·37	-	-	-		17
18	-	·34	·11	·04	·22	·02	-	·22	-	-	·23	-		18
19	·24	·45	-	·37	·18	-	-	·01	·16	-	·11	-		19
20	·19	·15	-	·13	·55	·02	·36	-	·03	-	-	·04		20
21	·11	·28	-	·07	·03	-	·33	-	-	·23	·04	·46		21
22	·05	-	·16	·01	·40	-	·14	-	-	·05	·02	·12		22
23	·04	-	·06	-	·29	-	·32	-	·30	·47	-	·13		23
24	·19	·01	·19	-	·10	-	-	-	·43	·20	-	·23		24
25	·03	·85	·01	-	-	-	-	·07	-	·08	-	·02		25
26	-	·66	·06	-	·46	-	-	-	-	·06	-	·03		26
27	-	1.00	-	·17	-	-	-	-	-	·20	-	-		27
28	-	-	-	-	-	·07	-	-	-	·10	-	-		28
29	-	✕	-	-	-	·04	-	-	-	·08	·40	-		29
30	·07	✕	-	-	-	·15	-	-	·08	·03	·55	-		30
31	·15	✕	-	✕	·04	✕	-	·83	✕	·31	✕	-		31
													Year's Total	
TOTAL	5·31	8·61	1·73	3·45	3·02	3·02	3·47	2·47	5·52	1·94	1·38	3·32	43·24	✓
* Days with .01 in. or more.	23	22	16	18	18	16	17	10	18	12	7	16	192	✓
* Days with .04 in. or more.	18	21	13	16	14	12	12	8	15	11	5	12	157	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) Edith Wilson

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3070

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Brigflatts Nr. Sedbergh

in the County of Yorkshire

Diameter of Funnel of Gauge 5 ins

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 305 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-	.34	.06	.04	-	.73	.26	.03	-	-	.50	.31		1
2	.01	.27	-	.64	-	.07	.13	-	.03	1.62	.25	.25		2
3	-	.03	.03	.02	-	.10	.17	-	.25	2.16	.78	-		3
4	.02	.08	.01	.06	-	.18	.04	-	-	.62	.19	1.40		4
5	.01	-	-	-	-	-	.55	.19	.16	.49	.05	.07		5
6	.40	-	-	-	-	.25	.17	-	-	.75	.44	.07		6
7	.10	.03	-	-	-	-	.67	.42	.01	.26	.07	-		7
8	.16	.16	-	-	-	.04	.29	-	-	1.30	.03	.40		8
9	.11	.40	.10	-	.02	.09	.04	-	-	.08	-	.58		9
10	-	.05	-	-	-	-	.26	-	-	.14	-	.05		10
11	.30	-	-	-	.21	.02	.20	.17	-	.25	.09	.11		11
12	.57	-	-	-	.45	-	.02	.92	-	2.29	1.21	.04		12
13	.07	.08	-	-	.18	-	.37	-	.11	.36	.66	.28		13
14	.78	-	-	-	.35	-	.02	-	-	.23	-	.04		14
15	.80	-	.74	-	.03	-	.04	.55	-	.83	-	.23		15
16	.68	-	.03	-	.98	-	-	.37	-	-	.03	.04		16
17	-	-	.40	-	.51	-	.13	.25	.13	.82	.07	.01		17
18	.11	-	.08	-	-	.05	-	.72	.36	.45	.61	-		18
19	.09	-	.26	-	-	-	.02	.30	.04	-	.26	.08		19
20	.91	-	.61	-	-	.01	-	.19	.09	-	-	.09		20
21	-	-	.02	-	-	.01	-	.36	.10	-	.11	-		21
22	.03	-	-	-	.09	.07	-	-	.24	-	.43	-		22
23	.40	-	-	-	.24	.18	-	.02	.13	-	.31	-		23
24	.54	.03	.43	-	-	.40	.01	.54	.06	.27	.42	-		24
25	.40	.35	.10	-	.20	-	1.03	-	-	.24	.30	.20		25
26	.16	.47	.18	-	.33	1.16	-	-	-	.33	.08	.04		26
27	.49	.58	.01	-	.22	.37	.27	.27	.01	.02	.56	-		27
28	.62	.20	.25	-	.69	1.27	.02	-	.01	-	.17	.19		28
29	.14	×	.16	-	.50	.24	1.27	.01	-	.33	.32	.65		29
30	.33		-	-	.01	.06	.30	-	.40	.04	.97	.13		30
31	.48		.03		.33		-	-		.86		.62		31
TOTAL	8.71	3.07	3.50	.76	5.34	5.30	6.28	5.31	2.13	14.74	8.91	5.88	Year's Total 69.93	✓
* Days with .01 in. or more.	26	14	18	4	17	19	23	16	16	23	25	23	224	✓
* Days with .04 in. or more.	22	11	12	3	14	16	18	13	12	22	23	22	188	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) Edith Wilson

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3070

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

3070

Kept at Brigflatts Nr Sedbergh

in the County of Yorks

Diameter of Funnel of Gauge 5 ins

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 305 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·22	–	·59	–	–	–	·20	·02	·15	·02	–	1·07		1
2	–	–	·04	·07	–	–	·22	·65	·83	–	·02	·21		2
3	–	–	·11	–	–	–	·03	·03	·16	·01	·02	·58		3
4	–	·02	·85	·02	–	–	·27	–	·14	·01	–	·27		4
5	–	·01	·07	–	·17	–	·98	–	–	·40	·78	·01		5
6	·22	·82	·04	–	–	–	·87	–	–	–	·02	–		6
7	1·15	·77	·56	–	·05	–	·15	–	–	–	·15	·07		7
8	·87	·95	·22	1·07	–	–	·15	–	–	·03	·24	·43		8
9	·34	·78	–	–	–	–	·07	·70	·14	·43	–	·62		9
10	·04	·21	·01	–	–	·26	–	·30	1·18	·12	·03	·21		10
11	·06	·55	·24	–	–	·24	–	·11	·01	·09	·02	–		11
12	·08	·24	–	–	–	–	·14	·04	·09	–	–	–		12
13	·01	–	–	·52	·17	·11	·10	–	–	·03	·35	–		13
14	·85	·01	·03	·08	·15	·68	·17	–	–	–	·62	–		14
15	·35	·27	·05	·56	–	1·51	·03	–	–	–	·26	–		15
16	·27	·20	·05	·04	·25	–	·04	–	–	–	·05	–		16
17	·38	·39	·09	·06	–	·41	–	–	–	–	·02	–		17
18	·05	·18	–	–	–	·03	·40	–	–	·02	·68	–		18
19	·19	–	–	–	–	·01	·14	–	–	–	–	–		19
20	·01	·05	·02	–	·02	·02	–	–	–	–	–	–		20
21	·12	·34	·38	·22	·04	–	·07	·18	–	–	–	–		21
22	·24	·23	·17	–	–	–	–	–	–	·05	·67	–		22
23	·04	·07	–	·13	–	·15	·07	–	–	·04	·21	–		23
24	·10	·26	·19	·04	–	–	·02	–	–	–	·08	–		24
25	·37	·10	·01	·06	–	·02	–	·01	–	–	1·73	·02		25
26	·05	·11	·01	–	–	–	–	·52	–	·26	·21	–		26
27	–	·58	·06	–	–	·40	·30	·19	–	·10	·20	·04		27
28	–	·15	·02	·04	–	·35	·87	–	–	–	·56	–		28
29	–	X	–	–	–	·63	·57	–	–	·10	·38	–		29
30	–	×	–	–	–	·24	·52	–	–	–	1·32	–		30
31	–	×	–	×	–	×	·23	–	×	–	×	–		31
													Year's Total	
TOTAL	6·01	7·29	3·81	2·91	·85	5·06	6·61	2·75	2·70	1·71	8·62	3·53	51·85	
* Days with .01 in. or more.	22	23	22	13	7	15	24	11	8	15	23	11	194	
* Days with .04 in. or more.	20	20	16	12	6	11	21	8	7	9	17	9	156	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) Edith Wilson [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3070

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40

Kept at Brigflatts Nr. Sedbergh

in the County of Yorks.

Diameter of Funnel of Gauge 5 ins

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 305 ft.

Jan 28 - Feb 14 - cord f. nearby stns.

Query sent 26/3/41 - own value adopted

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-	-	-	·22	-	-	·02	-	-	-	·08	·31		1
2	-	-	-	·03	-	-	·46	-	-	-	1.02	·36		2
3	-	-	-	·07	-	-	·17	-	-	-	-	·23		3
4	-	·18	-	·10	-	-	·26	-	·04	·19	·17	·32		4
5	-	-	-	-	·19	-	·45	-	-	1.22	·25	·83		5
6	-	·07	-	·07	-	-	·15	·01	·03	·49	-	·36		6
7	·24	·27	-	·23	·09	-	·16	·09	·18	·20	-	-		7
8	-	-	·07	-	-	-	·15	·16	·06	1.16	·39	·25		8
9	-	-	·60	-	-	-	·99	1.19	·23	1.18	·60	·24		9
10	-	-	·16	-	-	-	·51	·04	-	·20	·75	·13		10
11	-	-	·42	·03	-	-	·13	-	·02	-	1.04	-		11
12	-	-	1.37	-	-	-	·02	·10	·53	-	·34	-		12
13	-	·03	·02	-	-	-	-	·04	·36	-	·06	-		13
14	-	(·03) ~~·63~~	·14	·27	·06	-	·35	·10	·03	-	·02	·82		14
15	-	-	·06	·04	·09	·27	-	-	-	-	-	·26		15
16	·07	-	·03	-	-	-	·23	-	2.55	·19	·21	·24		16
17	-	-	·61	-	-	-	1.65	-	·25	·01	·38	·15		17
18	-	-	·59	·17	-	-	·49	·19	·21	-	·01	·53		18
19	-	·19	·28	·13	-	-	·47	-	·18	·02	·53	-		19
20	-	·01	·35	·22	-	-	·22	·31	·29	·30	·30	-		20
21	-	-	·19	·03	-	·16	-	·02	-	·04	·19	-		21
22	-	·26	·27	-	-	·33	-	-	·22	-	-	-		22
23	-	·09	·10	·03	·38	-	·06	-	·08	-	·28	-		23
24	1.28	·06	-	·11	-	·01	·01	-	-	·01	-	·02		24
25	-	-	-	-	·20	·03	·15	-	-	-	·07	-		25
26	·41	·36	·03	-	·02	·06	·01	·04	·01	-	·20	-		26
27		·30	-	-	·05	-	·04	-	-	-	·03	-		27
28	(·30) ~~·90~~	·17	-	-	·17	-	-	·17	-	-	-	·19		28
29	-	-	·22	·05	·16	·12	-	-	-	·03	·02	·43		29
30	-	✕	·01	-	-	-	·01	-	-	·65	·09	·33		30
31	-	✕	·82	✕	-	✕	·01	·08	✕	·53	✕	-		31
TOTAL	2·30 ~~2·90~~	2·02 ~~2·62~~	6·34	1·80	1·41	·98	7·17	2·54	5·27	6·42	7·03	6·00	Year's Total ~~50·48~~	49·28
* Days with .01 in. or more.	5	13	20	16	10	7	25	14	17	16	23	18	184	
* Days with .04 in. or more.	5	~~11~~ 10	16	12	9	5	19	12	13	12	19	17	~~150~~	149

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) Edith Wilson

[P.T.O.

3071

Section **A** for the entry of Da

AIR MINISTRY.—

COPY FOR OFFICIAL USE.

RAINFALL ORGANIZATION.

FORM 1090.

REGISTE

193*1*.

3071 —

SEDBERGH SCH

1931–40

780506

Kept at Sedbergh

in the County of Yorks

Diameter of Funnel of Gauge 5

Height of top of Gauge above Ground

,, Ground ,, Sea Level

THE MORNING MEASUREM

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·07	·01	–	·06	·08	·04	·06	–	·21	·68	–	–	1
2	·02	·10	–	·45	–	2·14	·26	–	·85	·01	·36	·40	2
3	–	·01	–	–	–	·02	·86	–	·31	·20	2·52	·68	3
4	–	·02	–	·15	–	–	·02	–	·66	·37	·13	·33	4
5	–	·03	–	–	·28	·64	·14	·06	–	·19	–	·88	5
6	–	·22	–	–	–	·10	·56	–	·03	·29	·33	–	6
7	–	·12	·02	–	–	·47	–	·42	–	·36	·10	·30	7
8	·18	·57	·07	–	–	·66	·53	·11	·01	·12	·13	·02	8
9	·04	·65	·05	·09	·06	·62	·06	·31	–	·65	·20	–	9
10	·07	·22	–	–	·52	·24	–	·01	–	·13	·49	–	10
11	·17	1·00	–	·39	·07	·02	·30	–	·26	–	·37	·02	11
12	·06	·02	–	–	–	·10	·20	–	·01	·50	·02	–	12
13	–	–	·50	·03	·38	·05	·02	–	–	–	–	·02	13
14	·06	·17	·17	–	·17	1·11	·10	·20	–	–	·31	·03	14
15	·07	·32	–	·11	·10	·08	·09	·03	·01	–	–	·02	15
16	·58	·04	–	·39	–	·12	·12	1·26	·06	–	–	–	16
17	–	·01	–	·41	–	·44	·27	·15	·20	–	·20	–	17
18	·15	–	–	·04	–	·55	·11	–	–	–	–	–	18
19	·10	·53	–	–	–	·10	·02	·80	–	·03	–	–	19
20	–	·20	–	–	–	·05	–	·07	–	–	·18	–	20
21	·24	·26	·32	–	·04	·06	·36	·04	–	–	·07	–	21
22	·83	·25	–	·22	·20	·12	·76	–	–	–	·36	–	22
23	·42	·04	–	·32	·16	·14	–	–	–	·01	·99	·97	23
24	·37	·36	–	·15	·44	–	·07	–	–	–	·23	·12	24
25	·20	·44	–	·07	·12	–	·11	–	–	–	·12	·18	25
26	·17	–	–	·03	–	–	·05	–	–	–	·67	–	26
27	·21	·07	–	·10	–	·03	·29	–	–	–	·54	·10	27
28	·22	–	–	–	·07	–	·01	–	·01	·22	–	·17	28
29	·24	×	–	–	·12	–	1·16	–	–	·76	·01	·05	29
30	·01	×	–	·02	·10	–	·02	–	·14	–	·01	–	30
31	·77	×	–	×	–	×	·06	–	×	·03	×	·33	31
TOTAL	5·23	5·66	1·13	3·03	2·91	7·90	6·61	3·46	2·76	4·55	8·34	4·62	YEAR'S TOTAL 56·20
*Days with ·01 in. or more.	23	24	6	17	16	23	27	12	13	16	22	17	216
*Days with ·04 in. or more.	21	18	5	14	16	20	23	10	8	13	19	12	179

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*See Instruction 2 (*f*) on other side.

(*Signed*) a JK Martyn. M.A.

[P.T.O.

Section **A** for the entry of Da

3071

COPY FOR OFFICIAL USE.

AIR MINISTRY.—~~METEOROLOGICAL OFFICE. BRITISH~~ RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Sedbergh School

in the County of Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ft. 9 in.

,, Ground ,, Sea Level 400 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·07	·01	—	·06	·08	·04	·06	—	·21	·68	—	—	1
2	·02	·10	—	·45	—	2·14	·26	—	·85	·01	·36	·40	2
3	—	·01	—	—	—	·02	·86	—	·31	·20	2·52	·68	3
4	—	·02	—	·15	—	—	·02	—	·66	·37	·13	·33	4
5	—	·03	—	—	·28	·64	·14	·06	—	·19	—	·88	5
6	—	·22	—	—	—	·10	·56	—	·03	·29	·33	—	6
7	—	·12	·02	—	—	·47	—	·42	—	·36	·10	·30	7
8	·18	·57	·07	—	—	·66	·53	·11	·01	·12	·13	·02	8
9	·04	·65	·05	·09	·06	·62	·06	·31	—	·65	·20	—	9
10	·07	·22	—	—	·52	·24	—	·01	—	·13	·49	—	10
11	·17	1·00	—	·39	·07	·02	·30	—	·26	—	·37	·02	11
12	·06	·02	—	—	—	·10	·20	—	·01	·50	·02	—	12
13	—	—	·50	·03	·38	·05	·02	—	—	—	—	·02	13
14	·06	·17	·17	—	·17	1·11	·10	·20	—	—	·31	·03	14
15	·07	·32	—	·11	·10	·08	·09	·03	·01	—	—	·02	15
16	·58	·04	—	·39	—	·12	·12	1·26	·06	—	—	—	16
17	—	·01	—	·41	—	·44	·27	·15	·20	—	·20	—	17
18	·15	—	—	·04	—	·55	·11	—	—	—	—	—	18
19	·10	·53	—	—	—	·10	·02	·80	—	·03	—	—	19
20	—	·20	—	—	—	·05	—	·07	—	—	·18	—	20
21	·24	·26	·32	—	·04	·06	·36	·04	—	—	·07	—	21
22	·83	·25	—	·22	·20	·12	·76	—	—	—	·36	—	22
23	·42	·04	—	·32	·16	·14	—	—	—	·01	·99	·97	23
24	·37	·36	—	·15	·44	—	·07	—	—	—	·23	·12	24
25	·20	·44	—	·07	·12	—	·11	—	—	—	·12	·18	25
26	·17	—	—	·03	—	—	·05	—	—	—	·67	—	26
27	·21	·07	—	·10	—	·03	·29	—	—	—	·54	·10	27
28	·22	—	—	—	·07	—	·01	—	·01	·22	—	·17	28
29	·24	×	—	—	·12	—	1·16	—	—	·76	·01	·05	29
30	·01	×	—	·02	·10	—	·02	—	·14	—	·01	—	30
31	·77	×	—	×	—	×	·06	—	×	·03	×	·33	31
TOTAL	5·23	5·66	1·13	3·03	2·91	7·90	6·61	3·46	2·76	4·55	8·34	4·62	YEAR'S TOTAL 56·20
*Days with ·01 in. or more.	23	24	6	17	16	23	27	12	13	16	22	17	216
*Days with ·04 in. or more.	21	18	5	14	16	20	23	10	8	13	19	12	179

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*See Instruction 2 (*f*) on other side.

(*Signed*) A J K Martyn. M.A.

[P.T.O.

3071

Section **A** for the entry of Daily Observations. COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932

Kept at Sedbergh School

in the County of Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground — ft 9" in.

,, Ground ,, Sea Level 400' ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·33	·07	-	·17	·05	-	·01	·02	2·24	·32	·39	·36	1
2	·62	-	-	-	·07	-	·25	·10	1·15	·01	·47	·49	2
3	1·09	-	-	-	-	-	·07	·01	·16	-	·03	·47	3
4	·29	-	·02	-	·02	-	·62	·03	·06	-	-	·04	4
5	·25	-	·37	·30	·03	-	·09	·01	·34	-	-	-	5
6	1·33	-	·23	·30	-	-	·10	-	·01	·28	-	-	6
7	·74	-	·90	·16	-	-	·07	-	·27	·55	-	-	7
8	·01	-	-	·33	·01	-	·01	-	·39	·70	-	-	8
9	·62	-	-	·84	-	-	·02	-	·35	·12	-	·03	9
10	·46	·02	·03	·27	·99	-	-	·02	·64	·20	-	·01	10
11	·21	·11	·02	·04	1·76	·04	·82	-	·02	·01	-	-	11
12	·44	-	-	-	·17	-	·17	·50	-	·62	-	-	12
13	·04	·02	-	·37	-	-	·05	·03	·30	·54	-	·31	13
14	·20	-	-	-	·82	-	·02	-	·01	-	·01	·27	14
15	·55	-	-	·05	-	-	-	-	-	·10	·03	·22	15
16	-	-	-	-	-	-	·01	·03	-	·17	-	2·27	16
17	·09	-	-	·01	·26	-	·03	·02	·06	·77	-	·24	17
18	·03	-	-	-	·20	-	-	-	-	-	·01	·02	18
19	-	-	·06	·36	·18	-	-	-	-	·35	-	·07	19
20	·11	-	·04	·44	·17	-	·02	·20	-	·44	·03	·03	20
21	·07	-	·34	-	·15	-	-	·19	-	·95	·27	·10	21
22	·02	-	·12	·43	-	-	·22	-	-	·51	1·00	·05	22
23	-	·01	-	·04	·11	-	·09	-	-	·03	·55	·18	23
24	·06	-	-	-	·01	-	·77	-	·68	·04	·26	-	24
25	-	-	-	·33	·07	-	·14	-	·16	·77	·57	·07	25
26	-	-	-	-	·10	-	·70	-	·10	·19	·39	·02	26
27	-	-	·25	-	·02	1·25	·66	·12	-	·01	·10	·31	27
28	-	-	·12	·06	·18	·07	·18	·25	-	-	·04	·04	28
29	·02	-	1·24	·21	·08	·16	·99	-	·02	·74	·63	·20	29
30	-	X	·06	·06	-	·70	·83	·01	·50	·05	-	-	30
31	·01	X	·03	X	-	X	·05	·04	X	-	X	·28	31
TOTAL	7·59	·23	3·83	4·77	5·45	2·22	6·99	1·58	7·46	8·47	4·78	6·08	YEAR'S TOTAL 59·45
*Days with ·01 in. or more.	23	5	15	19	21	5	26	16	19	24	16	23	212
*Days with ·04 in. or more.	19	2	11	18	16	5	19	7	15	20	11	18	161

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*See Instruction 2 (*f*) on other side.

(Signed) a JK Martyn

[P.T.O.

3071

Section **A** for the entry of Daily Observations.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Sedbergh

in the County of Yorks

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground – ft 9" in.

,, Ground ,, Sea Level 400 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·28	·26	·06	—	—	—	—	·02	—	—	·16	—	1
2	·66	·02	·04	·02	—	—	—	—	—	—	·02	—	2
3	·09	·98	·27	—	·19	·18	—	—	—	—	·03	—	3
4	·40	1·18	·35	—	·31	—	—	—	—	—	·02	—	4
5	·33	·36	·26	—	·06	—	—	—	—	—	—	—	5
6	·01	·22	·32	—	·55	—	—	—	—	—	—	·02	6
7	·20	·31	·03	—	·40	—	1·11	·01	—	1·11	—	—	7
8	·32	·24	·44	42	·21	—	·08	·03	—	·13	·02	·07	8
9	—	·66	—	·26	·04	—	·49	—	—	1·00	·49	—	9
10	·27	—	—	—	—	·17	·25	—	—	·54	·03	—	10
11	—	—	—	·02	·04	—	·36	—	—	·76	—	·17	11
12	·02	—	—	—	—	·07	·30	—	—	·14	—	·04	12
13	—	—	·06	—	·16	—	·33	·12	·20	·83	·24	—	13
14	·30	—	·07	—	—	—	·11	—	—	·14	·39	·01	14
15	·11	—	·13	—	·03	·15	·07	·26	—	·77	·10	—	15
16	·02	—	·27	—	·18	·66	·06	—	—	·20	·04	—	16
17	·02	—	·16	·03	—	·33	—	·20	·22	·04	·07	—	17
18	—	—	·20	—	—	·17	—	·27	—	—	·02	·03	18
19	—	—	·35	—	—	·28	·02	12	·26	—	·04	—	19
20	—	·06	—	—	·67	—	—	·34	·03	·03	—	—	20
21	—	—	—	—	—	—	—	·02	—	—	—	—	21
22	—	—	—	—	—	·01	—	·03	—	·04	—	—	22
23	—	·02	—	·31	—	—	—	·04	·07	—	—	—	23
24	—	·10	—	·14	·39	·12	—	·03	·38	·05	·02	·02	24
25	—	·50	—	·04	·03	—	—	—	·34	—	—	·17	25
26	—	·53	—	·79	—	—	—	—	—	·18	—	—	26
27	—	—	—	—	—	—	·03	—	—	·02	—	—	27
28	—	—	—	—	—	—	·09	1·26	—	·38	—	—	28
29	—	—	·03	—	—	—	·18	·15	—	·27	—	—	29
30	·09	×	·10	·07	—	—	·76	—	—	·14	—	·22	30
31	2·33	×	·12	×	—	×	·03	·33	×	·04	×	—	31
TOTAL	5·45	5·44	3·26	2·10	3·26	2·24	4·27	3·23	1·50	6·81	1·69	·75	YEAR'S TOTAL 40·00
*Days with ·01 in. or more.	16	14	18	10	14	10	16	16	7	20	15	9	165
*Days with ·04 in. or more.	12	12	16	7	12	9	13	10	6	18	8	5	128

40-9999

(Signed) a JK Martyn [P.T.O.

*See Instruction 2 (*f*) on other side.

Section **A** **for the entry of Daily Observations.** 3071.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934

Kept at Sedbergh

in the County of Yorks

Diameter of Funnel of Gauge 4 in.

*Height of top of Gauge above Ground 1 ft. in.

,, Ground ,, Sea Level 400 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	·19	—	—	—	—	·09	—	—	—	·33	1
2	—	·02	·22	—	·03	—	—	·76	·01	—	·21	·34	2
3	·57	—	·02	—	—	—	—	—	·17	·63	·05	·56	3
4	·42	—	·24	—	·16	—	—	—	—	82	·03	·54	4
5	—	—	·05	—	·19	—	—	·01	·16	·09	·02	·46	5
6	·71	—	·36	·11	1·06	—	—	·26	—	1·47	—	·12	6
7	·82	·16	·13	·08	·02	—	—	—	—	·14	·04	·50	7
8	—	—	·04	—	·22	·18	—	·09	—	·55	—	·11	8
9	·05	·06	·12	·12	—	—	—	14	·02	·13	·06	·13	9
10	·15	—	·02	—	—	—	—	1·02	·02	·14	·09	—	10
11	·33	—	·03	·32	—	—	—	·01	·03	—	·01	·27	11
12	·04	—	·09	·64	—	—	·51	·05	·04	—	—	·09	12
13	·49	—	—	·14	·09	—	29	·06	—	·48	·02	—	13
14	·22	—	·37	·01	·07	·09	—	—	—	·39	—	·08	14
15	·26	—	·18	·05	1·46	·02	·44	·36	·32	·08	—	·37	15
16	1·14	—	·45	—	·26	—	—	—	—	·06	·02	·21	16
17	·43	—	·66	·06	·18	—	·63	—	—	·03	—	·26	17
18	·45	—	·17	·52	·74	·52	—	·19	·27	—	—	·41	18
19	—	—	—	·22	·24	·36	·04	·04	·65	·48	·14	·04	19
20	·06	—	—	·23	·76	·13	—	·49	·18	·39	·01	—	20
21	·06	—	—	—	·11	·52	—	·63	·14	·36	—	—	21
22	·14	—	—	·03	·32	·02	—	·77	·76	1·03	·03	—	22
23	—	—	·29	·53	—	—	—	·16	·23	·77	·09	·08	23
24	—	·08	·02	·04	·04	·08	—	—	·31	·74	—	·07	24
25	·26	—	·17	·08	·12	—	·25	—	·66	·85	·08	·26	25
26	·24	—	—	29	—	1·51	·21	—	1·36	·36	—	·07	26
27	—	—	—	·20	—	·20	·23	—	·07	·29	·10	·36	27
28	—	—	—	·02	—	·18	·07	·57	—	·54	—	·44	28
29	—	×	—	—	—	·03	·18	·68	·37	·05	—	·26	29
30	·14	×	—	—	—	—	·01	·05	1·04	·17	—	·38	30
31	—	×	—	×	—	×	—	—	×	—	×	·14	31
TOTAL	6·98	·32	3·82	3·69	6·07	3·84	2·86	6·43	6·81	11·04	1·00	6·95	YEAR'S TOTAL 59·81
*Days with ·01 in. or more.	20	4	20	19	18	13	11	20	20	25	16	26	212
*Days with ·04 in. or more.	20	3	16	16	16	10	10	18	16	24	9	26	184

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*See Instruction 2 (*f*) on other side.

(*Signed*) A J K Martyn
Revd

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3071

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Sedbergh School

in the County of Yorkshire.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground – ft 9 in.

,, Ground ,, Sea Level 400 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·34	·25	·01	–	–	–	·54	–	·78	·10	·20	·19		1
2	trace	·27	·12	–	–	·03	·03	–	·35	·15	·21	·04		2
3	·03	·34	·04	·02	–	·01	·30	–	·20	–	·27	·03		3
4	–	·07	·06	·03	–	·22	·39	–	·15	·13	–	·07		4
5	·01	·60	·08	–	–	·20	·12	–	·01	–	·09	·13		5
6	–	–	·03	–	–	·44	–	–	–	·03	·08	–		6
7	–	–	–	·12	–	1·26	–	–	–	·40	trace	·49		7
8	–	–	–	·21	–	·13	–	–	–	·55	·04	·13		8
9	–	·01	–	1·00	–	·02	–	–	–	·91	·08	–		9
10	·19	·06	–	·13	–	·05	–	·06	–	·03	·25	–		10
11	·41	·26	–	·10	–	·33	–	·24	–	·22	·34	–		11
12	·06	·38	–	–	–	·11	–	–	·12	·10	·02	–		12
13	·17	·21	–	·17	·12	·04	·06	–	·47	·31	·17	–		13
14	–	·12	–	·08	·03	·36	·01	–	·49	·01	·79	·22		14
15	·01	1·99	–	·46	·22	·45	–	–	·69	·70	·14	·20		15
16	–	·63	·11	·50	·26	·12	–	·09	·90	–	·26	–		16
17	–	·01	–	·31	–	·30	–	·11	·17	·12	·10	–		17
18	–	·64	·01	–	·03	·02	·14	·02	1·27	·86	·02	–		18
19	–	·66	–	·05	–	·26	·60	·02	·03	–	·02	–		19
20	–	1·03	·01	·45	–	·39	·06	–	–	·26	–	–		20
21	–	·54	·16	–	–	–	–	–	1·77	–	–	–		21
22	–	·05	·49	·14	–	–	–	–	·03	–	–	–		22
23	·06	·01	·27	·03	–	–	–	·30	·14	·30	–	–		23
24	·74	·30	·18	–	–	–	–	–	·98	·08	–	·12		24
25	·20	–	·16	–	–	·03	–	·02	–	–	·40	·07		25
26	–	–	–	–	–	·30	·18	·99	·30	·50	·09	·20		26
27	–	–	–	–	–	·22	·32	·01	·27	1·11	·93	·10		27
28	–	·18	–	–	–	–	–	·02	·20	·34	·28	·08		28
29	·03	×	·14	–	–	·03	–	·65	·59	·46	·64	·16		29
30	–	×	–	·02	–	·31	–	·66	1·33	·69	·76	·04		30
31	·17	×	·04	×	–	×	–	·05	×	·30	×	·18		31
TOTAL	2·42	8·61	1·91	3·82	·66	5·63	2·75	3·24	11·24	8·66	6·18	2·45	Year's Total. 57·57	
* Days with .01 in. or more.	13	22	16	17	5	24	12	14	22	24	23	17	209	
* Days with .04 in. or more.	9	19	12	13	3	17	10	9	19	21	19	16	167	

40-9999

† Spare column, no entries required.

(*Signed*) A J K Marten

[P.T.O.

* See Instruction 2 (f) on other side.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3071

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1936

Kept at SEDBERGH

in the County of Yorks

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground ... ft. 9 in.

,, Ground ,, Sea Level 400 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·05	·07	·13	·04	—	·06	·33	·54	·12	—	·19	·05		1
2	·03	·03	—	—	—	·04	·02	·22	·14	—	·09	·07		2
3	·01	—	—	—	—	·55	—	·09	1·11	—	—	·41		3
4	·43	·03	·14	—	—	·02	·03	·02	·58	—	·46	·67		4
5	·21	—	—	—	—	·02	·01	·65	·09	—	·37	—		5
6	·23	—	·23	—	—	—	·14	·37	·39	—	·16	—		6
7	—	—	·24	—	—	—	·22	—	·25	—	1·17	·54		7
8	·31	—	·59	—	—	—	—	trace	—	—	·34	—		8
9	·90	—	·43	—	—	—	·30	—	·20	—	·38	—		9
10	·82	—	—	—	—	—	·29	—	·01	·02	·33	trace		10
11	·08	—	—	·08	—	·11	·10	·27	·15	—	·30	·11		11
12	·01	—	—	·08	—	·10	·17	—	1·05	—	·03	·14		12
13	·01	—	—	·11	·14	—	·15	—	trace	·22	·04	1·82		13
14	—	—	—	·24	—	·63	·37	·38	1·77	·01	·61	1·10		14
15	·06	—	·03	·15	—	·18	·02	·08	trace	·18	·57	·54		15
16	·02	—	·03	·02	—	·22	·03	trace	—	·14	·54	·01		16
17	·04	·37	trace	—	·11	·01	·17	·30	—	·48	·18	·94		17
18	—	·30	—	—	—	—	·36	·49	—	1·44	trace	·10		18
19	—	·28	·08	—	—	—	·52	·07	—	·11	—	·06		19
20	·13	·13	·07	—	—	—	·20	·01	—	·03	—	—		20
21	·40	·02	·02	—	—	·11	—	·01	—	trace	—	·20		21
22	·10	·57	·02	—	·04	·50	·15	—	—	—	—	·02		22
23	—	·04	—	—	·01	trace	·67	—	—	·10	—	·02		23
24	·20	—	—	·30	·30	—	·50	—	·46	2·22	—	—		24
25	·62	—	—	·14	—	—	·26	—	·27	·26	—	—		25
26	·43	·44	—	·02	—	—	·12	—	·24	·54	—	—		26
27	·53	—	—	·03	—	—	—	—	·04	·19	—	—		27
28	·87	·37	·16	·02	—	—	·16	—	—	trace	—	·10		28
29	·06	·12	1·11	—	·50	·96	·03	—	—	·43	·10	·11		29
30	·07	✕	·04	—	·20	·10	·50	—	—	·27	—	·60		30
31	·35	✕	·04	✕	·04	✕	·06	—	✕	—	✕	1·00		31
TOTAL	6·37	2·77	3·06	1·23	1,34	3,61	5,87	3,50	6·77	6·64	5·86	8·61	Year's Total 55·63	✓
* Days with .01 in. or more.	26	13	16	12	8	15	27	14	16	16	17	21	201	✓
* Days with .04 in. or more.	22	10	12	8	7	12	21	11	15	12	16	18	164	✓

† Spare column, no entries required.

(*Signed*) A J K Martyn [P.T.O.

* See Instruction 3 (f) on other side.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3071

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at Sedbergh

in the County of Yorkshire

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground – ft. 9 in.

,, Ground ,, Sea Level 400 ft.

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·20	·06	·18	–	–	·03	·14	·08	·38	·12	–	·12		1
2	·44	1·23	·15	·14	–	·12	·02	–	·09	–	–	·03		2
3	·10	·56	·07	–	·10	1·30	·10	–	–	–	–	·05		3
4	·44	·07	·03	·20	·15	·22	·32	·05	·31	–	–	·49		4
5	1·20	–	–	·09	–	·44	·10	–	2·53	–	–	·05		5
6	·12	–	–	·13	·03	·13	·07	–	1·06	–	–	–		6
7	·02	·12	trace	·70	·22	·14	–	–	·22	–	·02	–		7
8	trace	·40	trace	·14	–	·16	·20	–	·20	–	–	·02		8
9	·01	·50	·01	–	·07	–	·32	·22	·10	–	–	–		9
10	·01	·18	–	·14	·06	–	·07	–	·20	–	–	·39		10
11	·01	–	·03	–	·10	–	–	·02	·20	–	–	·09		11
12	·60	·15	·20	·05	–	·16	·13	·02	·15	–	–	·07		12
13	–	·17	–	–	–	·52	·02	·26	–	–	–	–		13
14	–	·08	–	–	–	–	–	·37	·13	–	–	·92		14
15	·43	·77	·01	·33	–	–	·65	–	·72	–	–	·06		15
16	·03	·54	·35	·70	–	–	–	·25	·02	–	–	–		16
17	·25	·07	·22	·24	·12	·06	–	–	·03	–	–	–		17
18	–	·33	·10	·01	·31	–	–	·18	–	–	·25	–		18
19	–	·47	·06	·38	·37	–	–	·02	·16	–	·15	–		19
20	·45	·14	–	·09	·59	·04	–	–	·03	–	–	–		20
21	·14	·27	·01	·04	·06	–	·74	–	–	·23	·01	·46		21
22	·06	–	·07	·01	·12	–	·17	–	–	·04	·01	·08		22
23	·02	–	·09	–	·38	–	·30	–	·29	–	–	·14		23
24	·10	·01	·17	–	·10	–	–	–	·53	·27	–	·19		24
25	·02	·64	·01	–	–	–	–	–	–	·06	–	·01		25
26	–	·70	·02	–	·50	–	–	–	·01	·04	–	·02		26
27	–	·61	–	·20	–	–	–	–	–	·27	–	–		27
28	–	·78	–	–	–	·09	–	–	–	·40	–	–		28
29	–		–	–	–	–	–	–	–	·11	·40	–		29
30	·15		–	–	–	·18	–	·10	·04	·04	·52	–		30
31	·17		–		·07		–	·73		·30		–		31
TOTAL	4·97	8·18	1·78	3·59	3·35	3·59	3·35	2·23	7·34	1·58	1·36	3·19	Year's Total 44·51	✓
* Days with .01 in. or more.	23	23	18	17	17	14	15	12	21	11	7	17	195	✓
* Days with .04 in. or more.	15	22	11	15	16	13	13	8	17	11	4	16	158	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) a J K Martyn [P.T.O.

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Section A for the entry of Daily Observations. Station No. 3071

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FORM 1090.

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Kept at SEDBERGH

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Diameter of Funnel of Gauge 5 in.

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,, Ground ,, Sea Level 400 ft.

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	—	·32	—	·02	—	·52	·10	·01	—	—	·40	·30		1
2	·01	·32	—	·66	—	·13	·24	—	·02	2·00	·27	·30		2
3	—	·03	·03	·01	—	·10	·25	—	·31	2·12	·76	—		3
4	—	·08	trace	—	—	·20	·04	trace	—	·66	·17	1·36		4
5	·01	—	—	—	—	trace	·52	·20	—	·57	·03	·06		5
6	·50	·01	—	—	—	·28	·12	—	·17	·76	·46	·09		6
7	·05	—	—	—	—	—	·78	·40	—	·24	·10	trace		7
8	·05	·18	trace	—	—	·02	·40	·03	—	1·47	·01	·38		8
9	·02	·36	·10	—	—	·04	·04	—	—	·08	—	·49		9
10	—	·03	—	—	—	·09	·32	—	—	·14	—	·10		10
11	—	—	—	—	trace	·32	·25	·02	—	·22	·12	·06		11
12	·59	—	—	—	·70	—	·03	·73	—	2·33	1·18	·01		12
13	·06	·02	—	—	·14	—	·35	·08	—	·40	·72	·37		13
14	·90	—	—	—	·33	—	·05	—	·13	·01	—	·08		14
15	·80	—	·77	—	·06	—	·06	·51	—	·25	—	·26		15
16	·63	—	·10	—	·66	—	trace	·39	·07	·78	·01	·07		16
17	·01	—	·47	—	·57	—	·17	·25	·47	·73	·06	trace		17
18	·10	—	·07	—	—	·08	—	·73	·14	·44	·67	—		18
19	·08	—	·25	—	—	—	·01	·54	·02	—	·25	·02		19
20	·94	—	·65	—	—	trace	·01	·16	·14	—	—	·03		20
21	—	—	·03	—	—	·03	—	·23	·23	—	·11	—		21
22	·10	—	—	—	—	·14	—	—	—	—	·41	·08		22
23	·35	—	—	—	·30	·17	—	·01	·04	—	·33	—		23
24	·58	·01	·47	—	·01	·38	·12	·60	·17	·26	·49	·03		24
25	·33	·35	·07	—	·16	·02	·90	—	—	·23	·30	·24		25
26	·16	·52	·17	—	·30	·77	—	—	—	·44	·40	—		26
27	·47	·66	·01	—	·17	·76	·28	·30	—	·03	·17	—		27
28	·68	·28	·30	—	·71	1·28	·02	—	·06	—	·18	·21		28
29	·18	×	·17	—	·72	·29	1·15	—	—	·29	·48	·62		29
30	·39	×	—	—	·01	·09	·29	—	·47	·03	1·00	·20		30
31	·50	×	·05	×	·32	×	·01	—	×	·81	×	·60		31
TOTAL	8·49	3·12	3·72	·69	5·16	5·41	6·51	5·19	2·43	15·29	9·08	5·96	Year's Total 71·05	
*Days with ·01 in. or more.	25	14	16	3	15	20	25	17	14	24	25	23	221	
*Days with .04 in. or more.	21	9	13	1	13	16	19	13	12	21	22	19	179	

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*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) A. K. Martyn [P.T.O.

Station No 3071

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Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground – ft 9 in.

,, Ground ,, Sea Level 400 ft.

2/40 Letter re exposure & height of gauge
Further action to be decided on receipt of reply.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·10	—	·49	—	—	—	·10	·40	·16	·02	—	·88	1
2	—	—	·03	—	—	—	·20	·23	·40	—	·02	·17	2
3	—	—	·10	·05	—	—	·03	·02	·56	·01	·03	·55	3
4	—	·02	·73	·01	—	—	·20	—	·30	—	—	·25	4
5	—	·01	·04	—	·19	—	·80	·01	—	·30	·63	·01	5
6	·24	·88	·10	—	trace	—	·78	—	·03	·01	·04	—	6
7	1·20	·77	·38	—	·02	—	·11	—	—	—	·12	·06	7
8	1·02	·97	·18	—	—	—	·27}	·06	—	·01	·22	·60	8
9	·32	·80	trace	·76	—	—		·38	—	·39	·02	·45	9
10	·05	·32	trace	—	—	·49}	—	·40	1·20	·10	·01	·39	10
11	·12	·60	·21	—	—		·01	·05	—	·06	—	—	11
12	·09	·29	trace	—	—	trace	·10	—	·06	—	·02	—	12
13	—	—	—	·42	·03	·09	·08	—	·02	·02	·30	—	13
14	·82	trace	·03	·06	·35	·65	·13	—	—	—	·50	—	14
15	·40	·20	·04	·47	—	1·39	·06	—	—	—	·20	—	15
16	·30	·13	·05	·01	·14	·01	·05	—	—	—	·07	—	16
17	·37	·35	—	·05	—	·19	—	—	—	—	·02	—	17
18	·03	·16	·07	—	—	·10	·26	—	—	·02	·77	—	18
19	·22	—	—	—	·01	—	·12	—	—	—	—	—	19
20	·01	·03	trace	—	—	·03	·11	·35	—	—	trace	—	20
21	·13	·35	·31	·14	·01	—	—	—	—	—	—	—	21
22	·20	·20	·10	·03	·06	—	·05	—	—	·04	·60	—	22
23	·06	·05	—	·12	—	·12	·04	—	—	·02	·14	trace	23
24	·02	·20	·25	·03	—	·09	·03	—	—	—	·06	trace	24
25	·50	·05	—	·03	—	·08	—	—	—	—	1·26	·02	25
26	·06	·07	·02	—	—	—	—	·59	—	·35	·30	—	26
27	—	·06	·08	trace	—	·38	·19	·05	—	·16	·17	·01	27
28	—	·15	·02	·03	—	·34	·75	—	—	·01	·54	—	28
29	—	×	—	—	—	·80	·80}	—	—	·15	·33	—	29
30	—	×	—	—	—	·10		—	—	—	1·33	—	30
31	—	×	—	×	—	×	·18	·05	×	—	×	—	31
TOTAL	6·26	7·06	3·23	2·21	·81	4·86	5·55	2·52	2·73	1·67	7·70	3·39	YEAR'S TOTAL 47·99
*Days with ·01 in. or more.	21	22	19	14	8	15	24	12	8	16	24	11	194
*Days with ·04 in. or more.	18	19	15	8	4	13	21	10	6	8	18	8	148

40-9999

(Signed) H Dawson. [P.T.O.

*See Instruction 2 (*f*) on other side.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 3071

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19340

Kept at Sedbergh School

in the County of Yorkshire

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground 1 ft. — in.

,, Ground ,, Sea Level 400 ft.

Jan pt estd, ~~April 3~~ from nearby stns

Snow etc sent.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	—	—	—	·30	—	—	·05	—	—	—	·08	·07		1
2	—	—	—	·16	—	—	·44	—	·05	—	1·01	·48		2
3	—	·10	—	·30	—	—	·18	—	—	trace	·01	·35		3
4	—	·32	—	·06	—	—	·20	—	·04	·15	·17	·31		4
5	—	trace	—	·06	·22	—	·48	—	—	·62	·02	·60		5
6	—	trace	—	·04	—	—	·10	—	·04	1·11	·01	·46		6
7	·24	—	—	·18	·08	—	·18	·24	·29	·17	—	—		7
8	·04	—	·06	—	—	—	trace	·89	·10	1·16	·20	·25		8
9	—	—	·47	trace	—	—	1·01	·40	·20	1·22	·62	·15		9
10	—	—	·18	—	—	—	·62	·09	—	·27	·60	·10		10
11	—	—	·40	·02	—	—	·16	—	·04	trace	·98	—		11
12	—	—	1·25	—	—	·01	·02	·12	·48	—	·30	—		12
13	—	·02	·01	—	—	—	·02	·05	·20	—	·06	—		13
14	—	trace	·10	·16	·01	—	·33	·10	·15	—	—	·75		14
15	—	—	·02	·14	·18	·17	—	trace	—	trace	·20	·14		15
16	(·15)	—	·01	—	—	—	·20	—	2·15	·16	·14	·26		16
17	—	—	·58	—	·03	—	1·55	—	·26	·01	·27	·14		17
18	—	·01	·47	·20	—	—	·50	·20	·27	—	·04	·40		18
19	—	·22	·20	·18	—	—	·60	—	·10	·11	·45	·01		19
20	—	·01	·36	·30	—	—	·27	·22	·28	30	·32	—		20
21	—	—	·16	·01	—	·21	trace	·01	—	·11	·22	—		21
22	—	·20	·10	—	—	·32	—	·01	·12	—	—	—		22
23	—	·06	·30	·02	·45	—	·06	—	·18	—	·30	—		23
24	1·11	·02	·08	·11	—	trace	·01	—	—	·01	·01	—		24
25	—	—	trace	—	·18	·03	·10	—	—	trace	~~·05~~	~~·01~~		25
26	(·30) ~~·10~~	·28	—	—	·04	·03	·01	·03	trace	—	·15	—		26
27	trace	·32	—	—	·03	—	·03	—	·01	trace	·03	·02		27
28	(·30) ~~trace~~	·16	—	—	·17	—	—	·20	—	—	—	·09		28
29	—	—	·70	—	·15	·15	—	—	—	·02	·02	·49		29
30	—	✕	·24	·07	·06	—	—	—	—	·68	·09	·33		30 print
31	—	✕	·40	✕	trace	✕	—	—	✕	·52	✕	—		31 WH
TOTAL	2·24 ~~1·44~~	1·70	6·08	2·31	1·60	·92	7·12	2·56	4·96	6·62	6·35	5·41	Year's Total ~~47·12~~	47·87
* Days with .01 in. or more.	4 7	12	20	17	12	7	23	13	18	16	26	20	~~188~~	191
* Days with .04 in. or more.	4 7	8	17	~~13~~ 12	9	4	17	10	17	13	20	17	~~149~~	151

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) Howard Dawson.

P.T.O.

3072

Section A for the entry o

AIR MINISTR

FORM 1090.

REGIS

3072

SEDBERGH HAVERA BANK
1931 — 40

780506

FOR OFFICIAL USE.

ORGANIZATION.

Kept at Havera Bank

in the County of York

Diameter of Funnel of Gauge

Height of top of Gauge above Groun

,, Ground ,, Sea L

THE MORNING MEASU

An observer who does not conform to … *lowing year in the space on the right of th*

Jan. 1, following.

Please read t

Date	Jan.	Feb.	March								Nov	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·08			·04	·07		·23		·25	·68			1
2	01	·09		53		2·18	03		84	03	·46	·61	2
3				19		01	93		19	{69	2·78	66	3
4		05					01		89		17	38	4
5		02			29	90	13		09	28		99	5
6		25				11	76	·08	04	35	36	01	6
7		11	s ·01			50		39		28	09	37	7
8	17	77	s 02	03		02	56	18		17	18		8
9	01	78	s 17	10	05	69	10	31		69	19		9
10	04	22			70	63		04			48		10
11	·40	1·12		·51		·26	·31		·25	·01	·45		11
12	08	04				04	22			68	04		12
13			·51	03	·34	06						·03	13
14	10	12	09		24	1·14	07	·22	02		37	05	14
15	16	38		15	10	15	06	05				04	15
16	66	09		44		04	10	1·39	33				16
17		07		74		59	28	15			18		17
18	17			13		67	14						18
19	12	53				09		89		02			19
20		25	06			04		08			27		20
21	·30	·03	·30		·04	·08	·29	·08			·12		21
22	97	34		·16	23	10	86				12		22
23	46	03		39	14	19				03	1·01	1·22	23
24	40	40		16	48		03				22	12	24
25	28	50		09	13		12				16	10	25
26	03			11		02	06				67		26
27		11				03	31			21	55	14	27
28	29	01		06	08		02					26	28
29	30				19		1·33			82	02		29
30		×		01	11		01				01		30
31	77	×		×		×	05		×	04	×	33	31
TOTAL	5·80	6·31	1·16	3·87	3·19	8·54	7·01	3·86	3·09	4·98	8·90	5·31	YEAR'S TOTAL 62·02
Days with ·01 in. or more.	21	23	7	18	15	23	25	12	10	16	22	15	207
Days with ·04 in. or more.	18	20	5	15	15	19	20	12	9	12	20	13	178

40-9999

(*Signed*) Arthur Mountain

[P.T.O.

Section A for the entry

3072

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931 .

Kept at Havera Bank Sedbergh

in the County of York

Station No 3072

Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft .... in.
,, Ground ,, Sea Level 450 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	**Jan.**	**Feb.**	**March**	**April**	**May**	**June**	**July**	**August**	**Sept.**	**Oct.**	**Nov.**	**Dec.**	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·08			·04	·07		·23		·25	·68			1
2	01	·09		53		2·18	03		84	03	·46	·61	2
3				19		01	93		19	{69	2·78	66	3
4		05					01		89		17	38	4
5		02			29	90	13		09	28		99	5
6		25				11	76	·08	04	35	36	01	6
7		11	s ·01			50		39		28	09	37	7
8	17	77	s 02	03		02	56	18		17	18		8
9	01	78	s 17	10	05	69	10	31		69	19		9
10	04	22			70	63		04			48		10
11	·40	1·12		·51		·26	·31		·25	·01	·45		11
12	08	04				04	22			68	04		12
13			·51	03	·34	06						·03	13
14	10	12	09		24	1·14	07	·22	02		37	05	14
15	16	38		15	10	15	06	05				04	15
16	66	09		44		04	10	1·39	33				16
17		07		74		59	28	15			18		17
18	17			13		67	14						18
19	12	53				09		89		02			19
20		25	06			04		08			27		20
21	·30	·03	·30		·04	·08	·29	·08			·12		21
22	97	34		·16	23	10	86				12		22
23	46	03		39	14	19				03	1·01	1·22	23
24	40	40		16	48		03				22	12	24
25	28	50		09	13		12				16	10	25
26	03			11		02	06				67		26
27		11				03	31			21	55	14	27
28	29	01		06	08		02					26	28
29	30				19		1·33			82	02		29
30		×		01	11		01				01		30
31	77	×		×		×	05		×	04	×	33	31
TOTAL	5·80	6·31	1·16	3·87	3·19	8·54	7·01	3·86	3·09	4·98	8·90	5·31	YEAR'S TOTAL 62·02
Days with ·01 in. or more.	21	23	7	18	15	23	25	12	10	16	22	15	207
Days with ·04 in. or more.	18	20	5	15	15	19	20	12	19	12	20	13	178

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(Signed) Arthur Mountain [P.T.O.

3072

Section **A** for the entry of Daily Observations. COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Havera Bank – Sedbergh

in the County of York

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

,, Ground ,, Sea Level 450 ft.

File ref: 76960 3/27

Station No 3072

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	77	06			04		01	02	2·04	29	42	·42	1
2	1 30				20		25	08	1·30		52	47	2
3	33						07	01	24	01	05	57	3
4	39		01		04		62	02	02			03	4
5	1 60		32	45			05		41				5
6	79		20	32			01		02	20			6
7			1·00				21		23	58			7
8				34			02		43	81			8
9	73	02		93	08				40	12			9
10	47	02		12					74	21			10
11	25	04		02	97	01	70		04	01			11
12	48				1·48		12	57		62			12
13	04	02		35	11		04	01	32	54		·29	13
14	22								01		01	18	14
15	68			06	79					11	02	30	15
16	1·36							02		17		2·00	16
17	08			01			10	06	06	78			17
18	05				20							04	18
19			09	37	17					32		06	19
20	12		03	32	19		03	22		45		04	20
21	11		37	04	03			22		95	32	·07	21
22	03		13	41			21			61	1·15	05	22
23		03		11	10		08			04	50	19	23
24	06				01		53		69	04	23	06	24
25				32	·05		13		18	78	56		25
26					10		57		12	20	48		26
27			24	06	01	1·19	59			01	05	34	27
28			13		19	09	21	16			02	07	28
29			1·30	19	07	16	1·02	24	02	72	60	25	29
30		×	05	02		76	72		62	05		02	30
31		×	13	×		×	25	10	×	05	×	26	31
													YEAR'S TOTAL
TOTAL	9·88	·19	4·00	4·44	4·83	2·21	6·54	1·73	7·89	8·67	4·93	5·71	61·02
*Days with ·01 in. or more.	21	6	13	18	19	5	23	13	19	25	14	20	196
*Days with ·04 in. or more.	19	2	11	15	16	4	19	8	15	22	11	18	160

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(*Signed*) Arthur Fountain

[P.T.O.

*See Instruction 2 (*f*) on other side.

Section **A** for the entry of Daily Observations.

COPY FOR OFFICIAL USE.

Station No. 3072

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Hawera Bank - Sedbergh

in the County of York

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

,, Ground ,, Sea Level 450 ft.

Station No 3072

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·22	·20	·05			·16		·02						1
2	73		04	·04							·03			2
3	08	94	38		·19						03			3
4	42	1·41	18		25						01			4
5	30	37												5
6	01	22	32		{56							·01		6
7	18	31	03		42		1·03 Thunder	04	~~1·08~~	1·08		01		7
8	47	28	42	55	11	01	11	05	~~43~~	13	10	04		8
9		67		16	05	02	48		~~89~~	89	48			9
10	33	02				16	40		~~6~~	66		01		10
11				02		02	21			39		11		11
12	01					06	25			11		05		12
13			08		16		32	10	24	86	22			13
14	35		08				03	02		02	38			14
15	09				03	12	01	22		70	11			15
16	03		32	04	16	57		02		22	09			16
17	S. 06		16			30		29	23	02	03			17
18			17					15			01	07		18
19		S. 06	38			16	01	07	30					19
20					66			51	03	01	14			20
21		S. 09						09						21
22		S 04										04		22
23		S 02		26				15		01				23
24				17.	39	11			39	04		05		24
25		{S. 56		17	03		03		33					25
26		43		58						16				26
27		02								01				27
28							10	1·28		46				28
29		×	09	03			16	04		18		04		29
30		×	06				70			16		17		30
31		×	09	×		×	03	31	×	04	×	02		31
TOTAL	5·60	5·64	2·85	2·02	3·01	1·98	3·87	2·36	1·52	6·15	1·66	·62	Year's Total 37·28	
*Days with ·01 in. or more.	16	17	16	10	13	12	15	16	6	20	13	12	166	
*Days with ·04 in. or more.	13	14	15	8	11	9	10	13	5	15	7	8	128	

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*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) Arthur Mountain

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3072

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934. File No 769603/27

Kept at Havera Bank - Sedbergh
in the County of York
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft in.
,, Ground ,, Sea Level 450 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·24		·27		·04			·04				27	1
2			17					78	·20		·21	·28	2
3	73		05		01					·71	10	41	3
4	45		25		07				20	57	02	77	4
5			08	10	39			10		07	02	68	5
6		16	25		74	04		06		1·29		15	6
7	77		08	07		01				34	06	50	7
8			18		24	14		09		45	01	10	8
9	05		02	s 14				24	04	16	09	07	9
10	14	03	06					75	02	12	08		10
11	31		03	31				10	03	01	01	22	11
12	03		04	62 ~~04~~			41	01	~~21~~	03		10	12
13	48		07	10~~7~~	08		44			41			13
14	22		25	03	04	09	01			41		09	14
15	24		15	0~~5~~4	1·36	02	51	37	28	16		38	15
16	1·17		46		13		06			03	02	07	16
17	43		57	08	18		63		25	03	01	48	17
18	55		17	42	52	46		20	17	01		39	18
19			33	21	28	34	02	05	60	38	12	09	19
20	08			23	73	02		38	02	45	04	01	20
21	12				39	57			16	30	01		21
22	14		03	02	03	01	02	1 10	74	1·10			22
23	01		29	45			08	13	08	72	08	01	23
24		11	04	02	10		04		42	73		05	24
25	27		17	09			19		60	70	05	28	25
26	25		07	31		1·58	18		93	33	07	06	26
27				28		29	20		09	24	04	34	27
28				03		05	08	53	01	50		51	28
29	17						17	46	30	06		22	29
30		×					01		1·10	20		41	30
31	02	×		×		×			×	02	×	11	31
TOTAL	7·76	·30	4·08	3·55	5·33	3·62	3·05	5·39	6·24	10·53	1·04	7·25	YEAR'S TOTAL 58·14
*Days with ·01 in. or more.	22	3	24	19	17	13	16	18	20	29	18	27	226
*Days with .04 in. or more.	19	2	21	15	16	9	12	17	16	23	11	25	186

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) Arthur Mountain

P.T.O.

COPY FOR OFFICIAL USE.

Section A for the entry of Daily Observations.

Station No. 3072

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

File 769603 – 27

Kept at Havera Bank - Sedbergh
in the County of York
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. in.
,, Ground ,, Sea Level 450 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·39	·26	·01				·54		·68	·09	·17	·17		1
2	01	09	12			05	03 ~~54~~		52	16	10	04		2
3	05	53	07	s·03		02	·308		28		24	06		3
4		08	07	s.02		23	44		19	13		07		4
5	01	62	07	s·02		19	10		17	01	09	11		5
6	03	03	02			48				02	06			6
7				13		1·24				40	01	37		7
8				21		14		·01		50		16		8
9	07	02		1·03		02				85	09			9
10	16	10		14		03		01		07	22			10
11	56	30		10		28		38		28	37			11
12		41				11			16	03	02			12
13	10	21		17	·15	04			15	30	21			13
14		19			s·03	33	06		20	01	74	13		14
15		2·09		37	20	52	03		94	81	12	28		15
16		68	09	63	s·26	11	12	10	90		24			16
17		02		33	04	26	01	05	15	08	17			17
18		65			02	03	11	02	1·18	1·00	01			18
19		70				51	66		04	33	03			19
20		1·02		07		18								20
21		48	20	45 ~~44~~					1·67	28		s·06		21
22		s.09	45	14			03							22
23	08	s·01	27						15	34				23
24	75	38	20					33	89	07				24
25	s.21		45			23	10		01		36	s·05	~~s·05~~	25
26			01			10		1·11	31	42	08	33	~~33~~	26
27		17				20	35	03	31	1·29	1·00	11	~~11~~	27
28	01	22						05	07	33	33	02	~~02~~	28
29		×	16			02		68	46	46	60	18	~~18~~	29
30		×		04		34		30	1·48	79	90	01	~~01~~	30
31	17	×	02	×		×		52	×	20	×	36	~~36~~	31
TOTAL	2·60	9·35	2·21	3·88	·70	5·67	2·88	3·59	10·91	9·25	6·16	2·51	Year's Total 59·71	
*Days with ·01 in. or more.	14	24	15	16	6	24	14	13	22	26	23	17	214	
*Days with ·04 in. or more.	10	20	11	13	4	19	10	9	21	22	19	15	173	

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) Arthur Mountain

[P.T.O.

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Section **A** for the entry of Daily Observations. Station No. 3072

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Havera Bank Sedbergh

in the County of York

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft in.

,, Ground ,, Sea Level 450 ft.

File 769603 - 27

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Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·05	·09	·18	–	–	·09	·29	·65	·11	–	·22	·05		1
2	02	05s	01			·09	04	26	15		07	03		2
3	01					70		11	1·12			17		3
4	44	03s	30			02	05	02	75		45	61		4
5	22		16				01	52	10		29	36s	snow	5
6	22						11	55	42		16	15		6
7	01		16				17		27		1·02			7
8	31		47								40			8
9	1·14		24				33		24		34			9
10	90						30				30			10
11	07			·06s		08	02	31	12		33	12		11
12	01			14s		10	16	02	1·05		08	15		12
13				11	·17		14			·19	09	1·74		13
14				24		70	39	42	1·95	03	58	1·10		14
snow 15	10s			15		20	01	06		27	41	49		15
16			04	01	03	25	05	01		37	52	03		16
17	s 16	37		01	09		17	31		1·33	22	94		17
18		35					34	55		12		06		18
19	s 28	26	08			03	56	07		12		04		19
20	s 14	10	08				20	01		05				20
21	s 03	02				11				01		20		21
22	s 10	71	02		04	51	14			07		08		22
23		13	11	09			64			1·98				23
24	04			25	25		51	01	60	07				24
25	59			13			22		15	23				25
26	37	47	01	01			15		09	56				26
27	50	12	08	05			04		08	17				27
28	16	41		03			20					10		28
29	03	16	1·85		50	93	06			46	04	09		29
30	07	×s	07		25	09	47			22	07	68		30
31	10	×	10	×	04	×	02		×		×	1·00		31
TOTAL	6·07	3·27	3·16	1·28	1·37	3·87	5·79	3·88	7·20	6·25	5·59	8·19	Year's Total. 55·92 ✓	
* Days with .01 in. or more.	26	14	17	13	8	14	28	16	15	17	18	21	207 ✓	
* Days with .04 in. or more.	20	12	12	9	7	12	24	11	15	15	18	19	174 ✓	

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) Arthur Mountain

[P.T.O.

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Section **A** for the entry of Daily Observations

Station No. 3072

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at Havera Bank - Sedbergh

in the County of York

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

,, Ground ,, Sea Level 450 ft.

File No 769603 - 27

Days ✓ Miss Ross

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

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Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·17	·07	·18				·13		·35	·14	·26	·19		1
2	50	1·27	s 10	·11		·16	~~13~~		10			05		2
3	10	55	08	04	·11	1·14	38					03		3
4	42	06	03	15	11	21	08	·04	24			57		4
5	1·12		Very cold	10	03	50	15		2·18			02		5
6	16	01	& wind	11	13	14	04		24					6
7	02	07	01s	60	07	13			11		03	01		7
8	02	50	01s	15		14	09		03					8
9	02	46	01s	07	12		46	22	01					9
10	01	18			05		04					41	Snow	10
11			17s		10							05	"	11
12	71	14	09 s	06		18	12	02	15			32	"	12
13		23				56	01	24				25	"	13
14		07						35				25	"	14
15	36	82		33			62					05	"	15
16	05	50	36	62				22	84					16
17	26	06	s 19	24	15	06			30					17
18		30	09	02	38		10	18	04		20			18
19	23	43	07	37	24				20		20			19
20	22	13		08	58		22				03	08		20
21	14	23	01s	07	05	05	46		01	24		41		21
22	07		18s	02	27		10			05	02	09		22
23	04		06s	03	26		32		21	56		11		23
24	19	01	13		07		01		57	32		18		24
25		67	01s					09		02		03		25
26		66	04s		50				03	05		03		26
27		1·16 r&S.		17						22		01		27
28						08				05				28
29		x				02				10	39			29
30	10	✕				17			04	08	60			30
31	20	✕		✕		✕		76	✕	06	✕	01		31
TOTAL	5·11	8·58	1·82	3·34	3·22	3·54	3·33	2·12	5·65	1·89	1·73	3·15	Year's Total 43·48	✓ ✓
* Days with .01 in. or more.	22	23	19	19	17	14	17	9	18	12	8	21	199	✓ ✓
* Days with .04 in. or more.	18	21	13	16	16	13	15	8	14	11	5	14	164	✓ ✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) .... [P.T.O.

3072

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938.

At Sedbergh (Havera Bank)

In the County of Yorks.

Rain Gauge { Diameter of Funnel ....in.
Height of Top above Ground ....ft............in.
Height of Ground above Sea Level..................ft.

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	9·22	·98	20th		
FEB.	3·16	·66	27		
MAR.	3·57	·82	15		
APRIL	·72	·63	2		
MAY	4·79	·75	28		
JUNE	5·69	1·26	28		
JULY	6·09	1·11	29		
AUG.	4·93	·68	12		
SEPT.	2·06	·48	30		
OCT.	14·44	2·18	2		
NOV.	8·82	1·19	12		
DEC.	5·84	1·40	4		
TOTAL	69·33				

Signature Arthur Mountain

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
Arthur Mountain
Havera Bank Sedbergh Yorks.

Hour of observation by the clock—in Winter and in Summer 9·0 am

Nearest Railway Station.............................. Distance................ Direction from gauge...........

Nearest Parish Church at.............................. Distance................ Direction from gauge...........

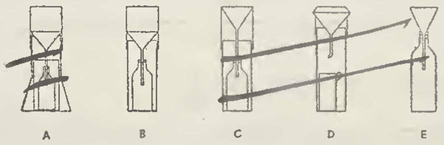
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.. Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Haven Bank Sedbergh

in the County of York

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

,, Ground ,, Sea Level 450 ft.

File No 769603

au

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Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1		~~·55~~	·35				·18	04	10	04		79		1
2		~~03~~	03				32	68	73			23		2
3		~~10~~	10				04	04	15	01		60		3
4		~~80~~	80	02			20		14		01	21		4
5		~~05~~	05		16		88	01		27	73			5
6	·22	90	17				79			01	{ 18			6
7	1·24	76	51		02		13					06		7
8	1·01	97	21	1·00			16				27	40		8
9	27	80					12	67	07	35	08	50		9
10	01	29				28		31	1·28	10	02	20		10
11	11	58	25			25	01	26		07				11
12	07	18					13		08		02			12
13	01			50	13	08	08		02	03	32			13
14	79		02	08	18	70	10				56			14
15	35	31	06	54	02	1·42	05				17			15
16	26	19	06	03	16		06				09			16
17	33	41		06		33	02			~~03~~	03			17
18	06	20	11			08	27			03	70			18
19	15				01		15							19
20	02	05	01				10							20
21	11	37	47	12	05			10						21
22	26	20	12		03		03			05	65			22
23	06	06		13		16	08			05	13			23
24	04	24	24	06		04	05				07			24
25	45	10		05		09		01			1·70	03		25
26	06	06	02					45		34	18			26
27	02	60	10	01		37	24	11		16	18	03		27
28		11	04	06		40	82			01	56			28
29						1·00	51	03		11	43			29
30		✕				29	54				1·53			30
31		✕		✕		✕	21		✕		✕			31
TOTAL	6·10	7·38	3·92	2·66	·76	5·49	6·27	2·71	2·57	1·63	8·61	3·05	Year's Total 51·15	✓
* Days with .01 in. or more.	22	20	20	13	9	14	27	12	8	15	23	10	193	✓
* Days with .04 in. or more.	19	20	16	10	5	14	24	9	7	10	20	8	162	

† Spare column, no entries required.

(*Signed*) ....

* See Instruction 3 (f) on other side.

[P.T.O.

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Station No. 3072

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Kept at Haverabaun Sedbergh

in the County of York

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. in.

,, Ground ,, Sea Level 450 ft.

~~Daly.~~

Jan 28 Oct 8 Dec 29 est from nearby stns. Query sent 28/3/41

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Jan. 1, following

Please read the Notes and Instructions Overleaf

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1							.04		.05		.09	.29		1
2				.21			52		04		96	29		2
3				03			20					24		3
4		.21		04			23			.15	15	31		4
5				07	.21		42			1.17	01	71		5
6	.06			07			11			48	02	35		6
7	16	31		23	10		15	.10	21	18		01		7
8	01		.06				06	14	05	(1.15)	20	21		8
9			55				98	1.20	20	1.25	56	19		9
10		02	14				61	07	01	16	64	10		10
11			47				18				92			11
12			1.38				02	12	53		30			12
13		(S)04	03				-	06	32		06			13
14			11	25	04		35	11	02		01	78		14
15	(S)21		06	06	12						15	27		15
16			60	02		.15	19		2.42	15		18		16
17					03		1.80		23	02	42	07		17
18		(S)09	46	20			52	20	20			56		18
19	(S)03	13	23	14			56		18	03	50	01		19
20			47	24			23	26	25	30	27			20
21			17	03		21		02		09	23			21
22		27	30			25		01	19					22
23		08	08	03	30		07		08		25			23
24	1.17	05	04	.12		01	02			02		02		24
25					16	03	09				05			25
26	22	27	04		03	06		04			16			26
27		31			05						05			27
28	(.30)	22	18		14			22				17		28
29				08	19	14	03			03	01	(.40)		29
30		×	01							67	09	38		30
31		×	86	×		×			×	48	×			31
TOTAL	~~1.86~~ 2.16	2.00	6.24	1.82	1.37	.85	7.38	2.55	4.98	~~5.33~~ 6.33	6.10	~~5.14~~ 5.54	Year's Total ~~45.62~~	47.32
* Days with .01 in. or more.	8	12	20	16	11	7	22	13	16	16	23	20	184	
* Days with .04 in. or more.	6	11	18	12	9	5	19	11	14	12	19	17	153	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) Arthur Mountain

[P.T.O.

X COLNE(LOWE

Section A **for the entry of**
AIR MINISTRY

FORM 1090.

REGIST

Kept at Lower Coppy,
in the County of Y

Diameter of Funnel of Gauge
Height of top of Gauge above Groun
,, Ground ,, Sea L

THE MORNING MEASU

An observer who does not conform to
year in the space on the right of thi

3072/8

COLNE, LOWER COPPY
1934 — 40

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ation No.

ORGANIZATION.

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Jan. 1, following

Date	Jan.	Feb.	Mar.	A								Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·10	—	—	—	—	—	—	·17	·04	·01	—	·23		1
2	—	—	·12	—	—	—	—	·49	·08	—	·30	·29		2
3	·11	·03	·02	—	—	—	—	·01	—	·22	·02	·08		3
4	·14	—	·33	·08	—	—	—	—	·10	1·12	—	1·03		4
5	—	—	·14	—	·30	—	—	·27	—	·19	·01	·53		5
6	—	—	·01	·08	·49	·11	—	·14	·05	·31	—	·35		6
7	·38	·06	·03	·14	—	·15	—	—	—	·10	·23	·34		7
8	·04	—	—	—	·07	·38	—	·07	—	·09	·61	·12		8
9	—	·06	·09	·09	—	—	—	·18	—	·01	·59	·01		9
10	—	—	·33	·24	—	—	—	·39	—	·21	·04	—		10
11	·18	—	·20	·48	—	—	—	·25	·02	·02	·04	·09		11
12	—	—	·06	·16	—	—	·65	—	—	·04	—	·08		12
13	·68	—	—	·10	·08	·15?	·01	·10	—	·12	·01	—		13
14	·11	—	·41	—	—	—	—	—	—	·28	·03	·26		14
15	·45	—	·10	—	·94	·15?	·07	·11	·36	·07	·05	·32		15
16	·46	—	·32	—	·40	—	—	—	—	—	·06	·16		16
17	·35	—	·23	—	·13	—	·27	—	·32	·04	—	·30		17
18	·55	—	·14	·07	·38	·20	—	·04	—	—	—	·24		18
19	—	—	·34	—	·03	·14	—	—	·52	·14	—	·01		19
20	—	—	—	·09	·32	·08	—	·15	·16	·14	·01	—		20
21	·02	—	—	—	·10	·59	—	·23	·07	·04	—	—		21
22	—	—	·03	—	—	·03	—	·13	·35	·12	—	—		22
23	—	—	·10	·47	—	—	·48	·10	—	·16	·05	·05		23
24	—	·10	·03	·08	—	·05	—	—	·18	·12	—	·03		24
25	·11	·05	—	·29	·05	—	·31	—	·13	·36	—	·68		25
26	·13	—	—	·27	—	·14	·17	—	·30	·10	·04	·06		26
27	—	—	—	·03	—	·79	·26	—	—	·35	—	·34		27
28	—	—	—	·06	—	·22	·08	·29	—	·04	—	·45		28
29	—	×	·04	—	—	—	·14	·48	·32	·20	—	·15		29
30	·13	×	—	—	—	—	·05	—	·09	·16	—	·11		30
31	—	×	—	×	—	×	·16	·02	×	—	×	·12		31
TOTAL	3·94	·30	3·07	2·73	3·29	3·18	2·65	3·62	3·09	4·76	2·09	6·43	Year's Total 39·15	✓
*Days with ·01 in. or more.	16	5	20	16	12	14	12	19	16	27	15	26	198	
*Days with ·04 in. or more.	15	4	15	15	11	13	11	17	15	24	10	23	173	

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*See Instruction 2 (*f*) on other side.

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† Spare column, no entries required.
(*Signed*) G. Bedford

[P.T.O.

X COLNE (LOWE

3072/8

COPY FOR OFFICIAL USE.

Section **A** **for the entry of Daily Observations.**

Station No.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Lower Coppy, Cowling

in the County of York, W.R.

Commenced 1st January, 1934.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 7 in.

,, Ground ,, Sea Level 975 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·10	—	—	—	—	—	—	·17	·04	·01	—	·23		1
2	—	—	·12	—	—	—	—	·49	·08	—	·30	·29		2
3	·11	·03	·02	—	—	—	—	·01	—	·22	·02	·08		3
4	·14	—	·33	·08	—	—	—	—	·10	1·12	—	1·03		4
5	—	—	·14	—	·30	—	—	·27	—	·19	·01	·53		5
6	—	—	·01	·08	·49	·11	—	·14	·05	·31	—	·35		6
7	·38	·06	·03	·14	—	·15	—	—	—	·10	·23	·34		7
8	·04	—	—	—	·07	·38	—	·07	—	·09	·61	·12		8
9	—	·06	·09	·09	—	—	—	·18	—	·01	·59	·01		9
10	—	—	·33	·24	—	—	—	·39	—	·21	·04	—		10
11	·18	—	·20	·48	—	—	—	·25	·02	·02	·04	·09		11
12	—	—	·06	·16	—	—	·65	—	—	·04	—	·08		12
13	·68	—	—	·10	·08	·15?	·01	·10	—	·12	·01	—		13
14	·11	—	·41	—	—	—	—	—	—	·28	·03	·26		14
15	·45	—	·10	—	·94	·15?	·07	·11	·36	·07	·05	·32		15
16	·46	—	·32	—	·40	—	—	—	—	—	·06	·16		16
17	·35	—	·23	—	·13	—	·27	—	·32	·04	—	·30		17
18	·55	—	·14	·07	·38	·20	—	·04	—	—	—	·24		18
19	—	—	·34	—	·03	·14	—	—	·52	·14	—	·01		19
20	—	—	—	·09	·32	·08	—	·15	·16	·14	·01	—		20
21	·02	—	—	—	·10	·59	—	·23	·07	·04	—	—		21
22	—	—	·03	—	—	·03	—	·13	·35	·12	—	—		22
23	—	—	·10	·47	—	—	·48	·10	—	·16	·05	·05		23
24	—	·10	·03	·08	—	·05	—	—	·18	·12	—	·03		24
25	·11	·05	—	·29	·05	—	·31	—	·13	·36	—	·68		25
26	·13	—	—	·27	—	·14	·17	—	·30	·10	·04	·06		26
27	—	—	—	·03	—	·79	·26	—	—	·35	—	·34		27
28	—	—	—	·06	—	·22	·08	·29	—	·04	—	·45		28
29	—	×	·04	—	—	—	·14	·48	·32	·20	—	·15		29
30	·13	×	—	—	—	—	·05	—	·09	·16	—	·11		30
31	—	×	—	×	—	×	·16	·02	×	—	×	·12		31
TOTAL	3·94	·30	3·07	2·73	3·29	3·18	2·65	3·62	3·09	4·76	2·09	6·43	Year's Total 39·15	
*Days with ·01 in. or more.	16	5	20	16	12	14	12	19	16	27	15	26	198	
*Days with ·04 in. or more.	15	4	15	15	11	13	11	17	15	24	10	23	173	

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*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) Bedford

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 3072|8

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Lower Coppy, Cowling

in the County of York, W.R.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 7 in.

,, Ground ,, Sea Level 975 ft.

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Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·30	·28	·18	—	—	—	—	—	·08	·47	·08	·30		1
2	—	·13	·03	—	—	·12	·02	—	·37	·28	·03	·21		2
3	—	·38	·12	·07	—	·07	·29	—	·64	—	—	·08		3
4	—	·03	·04	—	—	·53	·06	—	·19	·74	—	—		4
5	—	·56	·09	·01	—	·05	·03	—	·03	·12	·03	·06		5
6	—	—	—	·04	—	·13	—	—	—	—	—	—		6
7	—	—	—	·06	—	·24	—	—	—	·14	·42	·12		7
8	—	·01	—	·09	—	—	—	—	—	1·05	·09	·17		8
9	—	—	—	·26	—	·05	—	—	—	1·33	·26	·01		9
10	—	·04	—	·35	—	—	—	—	—	·14	·22	—		10
11	·59	·17	—	—	—	·23	—	·07	—	·27	·32	·03		11
12	—	·26	—	—	—	·32	—	—	·04	—	—	—		12
13	·09	·13	—	·03	·15	·03	—	—	·02	·03	·06	—		13
14	—	·13	—	·11	·08	·20	—	—	·19	—	·97	·13		14
15	—	1·93	—	·45	·12	—	—	—	·62	·35	·02	·41		15
16	—	·46	·05	·25	·36	·38	·06	—	1·05	—	·45	—		16
17	—	—	—	·44	·22	·41	·01	—	·43	·03	·61	—		17
18	·05	·07	—	·04	·02	·05	·16	—	·29	·42	—	—		18
19	—	·12	—	·18	—	·15	·18	—	—	·14	·14	·01		19
20	·03	·54	—	·47	—	—	·06	—	—	—	·83	—		20
21	—	·10	·01	—	—	—	—	—	·89	·13	—	·15		21
22	—	·12	·24	—	—	—	—	—	·12	—	—	—		22
23	·03	·01	·59	—	—	—	—	·43	·02	·30	—	—		23
24	·48	·76	·05	—	—	—	—	—	1·14	·04	—	·15		24
25	·05	—	·19	—	—	·38	—	—	—	—	·16	·09		25
26	—	—	—	—	—	—	·01	·57	·27	·39	—	·14		26
27	—	·09	—	—	—	·04	·57	—	·18	·67	·41	·03		27
28	—	·11	—	—	—	—	—	·10	·11	·38	·48	·06		28
29	·02	×	·06	—	—	·01	—	·01	·30	·61	·37	·42		29
30	·01	✖	—	—	—	·28	—	·09	·49	·90	·60	·10		30
31	·09	✖	·01	✖	—	✖	—	—	✖	·11	✖	·33		31
TOTAL	1·74	6·43	1·66	2·85	·95	3·67	1·45	1·27	7·47	9·04	6·55	3·00	Year's Total 46·08	
* Days with .01 in. or more.	11	22	13	15	6	19	11	6	21	23	20	20	187	
* Days with .04 in. or more.	7	19	10	13	5	17	7	5	18	21	17	16	155	

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* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) G. W. Bedford [P.T.O.

COPY FOR OFFICIAL USE

Section A **for the entry of Daily Observations**

Station No. 307218

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1936.

Kept at Lower Coppy Cowling

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Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 7 in.

,, Ground ,, Sea Level 975 ft.

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	—	—	—	·31	—	—	—	·36	·06	—	·09	·18		1
2	·01	—	·01	·06	—	·72	—	·06	·02	—	·05	·15		2
3	—	·02	—	—	—	·27	·01	·15	·52	—	—	·11		3
4	·24	·05	·21	—	—	·01	—	·15	·54	·01	·09	·81		4
5	·17	·01	·16	—	—	—	—	·32	·22	—	·07	·12		5
6	·11	—	—	—	—	·01	·11	·59	·46	—	·24	—		6
7	·03	—	·04	—	—	—	·37	—	·72	—	·38	·09		7
8	·29	—	·19	—	—	—	—	—	—	·01	·21	·10		8
9	·53	—	·03	—	—	—	·08	—	·05	·06	·58	—		9
10	·20	—	—	—	—	—	·46	—	—	—	·49	—		10
11	—	—	—	·09	—	·19	·26	—	·04	—	·78	·02		11
12	—	—	·01	·07	·02	·57	·60	—	·41	—	·08	·06		12
13	·04	—	—	·23	·01	·03	·19	—	—	·14	—	·74		13
14	—	—	—	·48	—	·43	·04	·06	·02	·05	·32	1·13		14
15	—	—	·01	·02	—	·20	·10	·64	—	·01	·48	·21		15
16	·02	·04	·02	·08	·01	—	·03	—	—	·08	·72	—		16
17	·07	·69	·04	—	·07	—	·11	·04	—	·51	·10	·09		17
18	—	—	·06	—	—	·04	·01	·10	—	·79	—	—		18
19	·08	·35	—	—	—	·03	·13	·27	—	·13	—	—		19
20	·08	·06	·01	—	—	·02	·04	—	—	·06	—	—		20
21	·02	—	·03	·08	—	·01	—	·03	—	—	·01	·01		21
22	·14	·28	·06	—	·02	·46	·14	—	—	—	—	·02		22
23	—	·07	·26	·18	·16	—	·70	—	—	·09	—	—		23
24	·11	·04	—	·08	·49	—	·03	·02	·09	·77	—	·03		24
25	·28	—	·03	·02	—	·01	·04	—	·69	·11	—	·06		25
26	·36	·17	·34	—	—	—	—	—	·08	·37	—	—		26
27	·88	—	·03	—	—	—	—	—	·09	·19	—	·01		27
28	·29	·51	·23	—	—	—	·20	—	—	—	·04	·05		28
29	·05	·14	·61	—	·56	·57	·01	—	—	·04	·11	·03		29
30	·17	✕	·01	—	·18	·17	·18	—	—	·62	·13	·01		30
31	·01	✕	·01	✕	·03	✕	·03	—	✕	—	✕	·22		31
TOTAL	4·18	2·43	2·40	1·70	1·55	3·68	3·87	2·79	4·01	4·04	4·97	4·25	Year's Total 39·87	✓
* Days with .01 in. or more.	23	13	22	12	10	17	23	13	15	18	19	22	207	✓
* Days with .04 in. or more.	18	11	11	10	5	10	17	11	13	15	18	15	154	✓

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) J. W. Bedford [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3072/8

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FORM 1090

REGISTER OF RAINFALL IN 1937

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·40	·01	·06	—	—	·02	·06	—	·28	—	·02	·15		1
2	·31	·27	·15	·23	—	·01	—	—	—	—	—	—		2
3	·02	·06	·02	·21	·06	·50	·03	—	·04	—	—	·01		3
4	·31	—	·09	·15	·11	—	—	·13	·02	—	—	·19		4
5	1·50	—	·09	·03	—	—	·03	—	·02	—	·09	·02		5
6	·08	—	—	·03	·11	—	—	·37	·06	·05	·03	·25		6
7	—	·57	·01	·48	·06	·02	—	—	·09	—	·02	—		7
8	·01	·45	·09	·09	—	·03	·06	—	—	—	·09	·09		8
9	·02	·04	·23	·13	·20	—	·23	·11	·02	—	—	—		9
10	—	·09	—	—	·01	—	—	—	—	—	—	·14		10
11	—	—	·18	—	·40	—	·01	—	—	—	—	·05		11
12	·15	·31	·29	—	·06	·13	·04	·56	·28	·01	·01	·24		12
13	—	·08	·02	·01	—	1·25	—	·22	—	—	—	·14		13
14	—	·17	—	—	—	·01	—	·34	·10	—	—	·20		14
15	·64	·49	—	·40	—	—	·48	—	·08	—	—	·10		15
16	·16	·34	·51	·76	—	·01	—	·16	·21	—	—	·02		16
17	·32	·01	·18	·31	—	·17	—	·02	·24	—	—	—		17
18	·21	·22	·07	·06	—	·02	—	·25	·20	—	·17	—		18
19	·09	·29	·01	·16	—	·40	—	·04	·06	—	·75	—		19
20	·22	·13	—	·13	·75	·31	—	—	—	—	—	·07		20
21	·02	·01	·04	·05	—	—	·41	—	—	·06	—	·15		21
22	·03	—	·17	·02	·07	—	·21	—	—	·28	·14	·03		22
23	·30	—	—	—	·58	—	·46	—	—	·40	·17	—		23
24	·20	·16	·09	—	·09	—	—	—	·09	·09	—	·08		24
25	·07	·96	·02	—	—	—	—	·17	—	·50	—	·01		25
26	—	·27	·09	—	·42	—	—	—	—	—	—	·06		26
27	·01	·47	—	·20	—	—	—	—	—	·58	—	·01		27
28	—	·10	—	—	—	·06	—	—	—	·17	—	—		28
29	—	✗	·01	—	—	·02	—	—	—	·07	·14	—		29
30	·15	✗	—	—	—	·16	—	—	—	·13	·45	·05		30
31	·55	✗	—	✗	—	✗	—	·01	✗	·14	✗	—		31
TOTAL	5·77	5·50	2·42	3·45	2·92	3·12	2·02	2·38	1·79	2·48	2·08	2·06	Year's Total 35·99	✓
* Days with .01 in. or more.	23	22	21	18	13	16	11	12	15	12	12	21	196	✓
* Days with .04 in. or more.	17	19	15	14	12	8	8	10	12	11	8	15	149	✓

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) Bedford [P.T.O.

Water Engineer & Manager.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3072/8

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938.

Kept at Lower Coppy, Cowling

in the County of York, W. R.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 7 in.

" Ground " Sea Level 975 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-	·17	-	·02	-	1·10	·02	·02	-	·01	·60	·87		1
2	·07	·05	-	·67	·07	·03	·03	-	-	1·42	·18	·16		2
3	·02	-	-	-	-	·02	·08	-	·20	1·44	·17	-		3
4	·05	-	-	·04	-	·02	·05	1·48	-	·45	·22	·64		4
5	-	-	-	·06	-	·08	·66	1·00	·04	·33	·03	·15		5
6	·27	·01	-	-	-	·03	·22	·22	-	·15	·05	·02		6
7	·21	·01	-	-	-	-	·44	·68	·25	·31	-	·01		7
8	·44	·02	-	-	-	-	·26	·75	-	1·32	-	·30		8
9	·02	·38	·17	-	-	·25	·09	·07	-	·07	-	·88		9
10	-	-	·01	-	-	·05	·40	-	-	·10	-	·06		10
11	·24	-	-	-	·04	·01	·33	·32	-	·20	·11	·11		11
12	·26	·01	-	-	·12	-	-	·08	-	1·23	·25	·02		12
13	·02	·02	-	-	-	-	·06	-	·11	·21	·16	·20		13
14	·52	·01	-	-	·04	-	·05	-	·16	-	·03	·02		14
15	·45	-	-	-	-	-	·41	·22	-	·09	-	·60		15
16	·44	-	·21	-	·25	-	·29	·55	-	·01	·06	·10		16
17	-	-	-	-	·26	-	·20	·23	·17	·31	·02	-		17
18	·09	-	-	-	·09	·04	-	·12	·04	·46	·38	·02		18
19	-	-	-	-	-	·03	-	·45	·04	·01	·02	·12		19
20	·25	-	·03	-	-	-	-	·14	·09	-	·25	·09		20
21	-	-	·02	-	-	·02	-	·21	-	-	·07	·02		21
22	·20	-	-	·02	-	·24	-	-	-	-	·55	·03		22
23	·01	·02	-	-	·40	·49	-	-	·02	·01	·25	-		23
24	·27	·01	·29	-	·08	·25	1·22	·35	·10	·05	·10	-		24
25	·22	·18	·09	-	·03	·04	·24	·05	-	·51	·59			25
26	·09	·52	·14	-	-	·04	-	-	·09	·28	·10	·12		26
27	·21	·37	·01	-	·35	·66	·28	·19	·02	-	·27	-		27
28	·33	·18	·20	-	1·02	·68	·05	·17	·22	-	·03	·09		28
29	·09	×	·03	-	·90	·60	·16	·05	-	·11	·46	·35		29
30	·16	×	·01	-	·15	·03	-	-	·32	·21	·55	·14		30
31	·34	×	·01	×	·44	×	-	-	×	·30	×	·90		31
													Year's Total	
TOTAL	5·27	1·96	1·22	·81	4·24	4·71	5·54	7·35	1·87	9·59	5·50	6·02	54·08	✓
* Days with .01 in. or more.	25	15	13	5	15	21	21	21	15	25	25	25	226	✓
* Days with .04 in. or more.	21	7	6	3	14	13	19	20	13	21	20	18	175	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) Bedford [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3072/8

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Lower Coppy, Cowling

in the County of York, W.R.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 7 in.

,, Ground ,, Sea Level 975 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

Jan. 1, following

**An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.*

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·32	-	·05	·07	-	-	-	·02	·10	·11	-	·55		1
2	-	-	-	·09	-	-	·36	·45	·83	-	·12	·11		2
3	·04	-	-	·11	-	-	-	·21	·03	·06	·14	·67		3
4	·06	-	·39	·45	·02	-	·86	-	-	·10	·02	·36		4
5	·03	·02	·03	-	·37	-	·32	·43	-	·70	·73	·03		5
6	·40	·13	·10	-	-	-	·26	-	-	·02	·32	-		6
7	·42	·20	·27	-	-	-	·04	·01	-	-	·08	·26		7
8	·54	·09	·28	·04	-	-	·37	·02	-	·04	·36	·27		8
9	·08	·37	-	-	-	-	·05	·16	-	·48	·20	·42		9
10	·31	·09	·04	-	-	·15	-	·02	·47	·06	-	·04		10
11	·57	·21	·17	-	-	·64	-	·11	-	-	-	-		11
12	·16	·24	-	-	-	·03	-	-	-	-	·03	-		12
13	·01	-	·07	·24	·10	·22	·07	-	-	·06	·08	-		13
14	·80	-	-	·15	·49	·40	·36	-	-	·01	·30	-		14
15	·18	·02	·02	·24	·01	·50	·16	-	-	-	·17	-		15
16	·25	·02	·01	·03	·11	-	·05	-	-	-	·05	-		16
17	·43	·26	-	·13	·09	·01	-	-	-	·17	-	-		17
18	·21	·13	·12	-	-	·20	·54	-	-	-	·78	-		18
19	·21	-	-	-	·03	·03	·79	-	·03	-	-	·03		19
20	-	-	·01	-	·04	·20	-	·10	·07	-	-	-		20
21	·08	·20	·46	·17	-	·01	-	·63	·02	-	-	-		21
22	·21	·64	·09	-	-	-	·08	-	·01	-	·48	-		22
23	-	·30	-	·26	-	·08	·10	·03	-	·28	·20	-		23
24	-	·12	·05	·08	-	·03	·10	·01	-	·06	-	-		24
25	·21	·30	·01	·04	-	·09	-	·11	-	-	1·46	·02		25
26	·03	·11	-	-	-	-	-	·56	-	·30	·24	·03		26
27	·08	·82	·31	-	-	·18	·06	-	-	·08	·40	·05		27
28	·02	·18	·30	·03	-	·26	·50	-	-	-	·60	-		28
29	-	×	·06	-	-	·05	1·27	-	-	·40	·47	-		29
30	-	×	-	-	-	·04	·24	-	-	-	·67	-		30
31	-	×	-	×	-	×	·25	-	×	·03	×	-		31
													Year's Total	
TOTAL	5·65	4·45	2·84	2·13	1·26	3·12	6·83	2·87	1·56	2·96	7·90	2·84	44·41	✓
* Days with .01 in. or more.	24	20	20	15	9	18	21	15	8	17	22	13	202	✓
* Days with .04 in. or more.	20	17	15	13	6	13	21	9	4	14	20	9	161	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) Bedford

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3072/8

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40.

Kept at Lower Coppy, Cowling

in the County of York, W.R.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 7 in.

,, Ground ,, Sea Level 975 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	—	—	—	·30	—	—	·02	—	—	—	·40	·30		1
2	—	—	—	·35	—	—	·10	—	—	—	·38	·14		2
3	·06	·12	—	·18	—	—	·10	—	—	·20	·09	·12		3
4	—	·07	—	·16	—	—	·12	—	—	·16	·20	·30		4
5	—	·02	—	—	·06	—	·11	—	—	·45	·20	·55		5
6	·04	·10	—	—	—	—	·03	—	—	·46	·10	·04		6
7	·12	·30	—	·17	·10	—	·10	·12	·21	·06	—	—		7
8	·01	—	·04	·01	—	—	·04	·12	·03	·40	—	·16		8
9	—	—	·10	·01	—	—	·78	·42	·30	·62	·98	·19		9
10	—	—	·10	—	—	—	·28	·38	·02	·05	·65	·40		10
11	—	·05	·14	·01	—	—	·01	—	—	—	1·10	—		11
12	—	—	·50	—	—	·03	·14	·03	·90	—	·40	—		12
13	—	·02	·20	—	—	—	—	·16	1·05	·01	·20	·06		13
14	—	·06	·07	·40	·15	—	—	·10	·08	·01	·05	·44		14
15	—	—	·04	·08	·06	·19	—	—	·12	—	·25	·04		15
16	·03	·01	·04	·20	—	—	·14	—	1·30	·32	—	·05		16
17	—	—	·38	·04	—	—	1·30	—	·16	·01	·70	·02		17
18	—	·17	·12	·17	—	—	·40	·40	·14	—	·10	·47		18
19	—	·20	·41	·15	—	—	·60	—	·20	·03	·20	·05		19
20	—	·02	·30	·80	—	—	·38	·40	·05	·13	·16	—		20
21	—	—	·44	·02	—	·28	—	·11	—	·16	·80	—		21
22	—	·09	·08	—	—	·03	—	·03	·16	·02	—	—		22
23	—	·15	·02	—	·26	—	·18	—	·02	·08	·02	—		23
24	·26	—	·04	·01	—	—	—	—	·02	·08	—	·01		24
25	·04	—	—	—	—	·14	—	—	—	—	—	—		25
26	·33	·06	—	—	·04	·02	·05	—	—	—	·04	—		26
27	·85	·39	—	·08	—	—	—	—	—	·02	—	—		27
28	·04	·16	—	—	·26	—	—	·10	—	—	—	·06		28
29	—	—	·40	—	·20	·20	·07	—	—	·05	—	·58		29
30	·06	✕	—	·26	—	—	—	—	—	·38	·12	·30		30
31	·15	✕	·08	✕	—	✕	—	·10	✕	·71	✕	·05		31
TOTAL	1·99	1·99	3·50	3·40	1·13	·89	4·95	2·47	4·76	4·41	7·14	4·33	Year's Total 40·96	
* Days with .01 in. or more.	12	17	19	19	8	7	20	13	16	22	21	21	195	
* Days with .04 in. or more.	10	13	18	14	8	4	17	11	12	16	20	19	162	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) Fred. R. Boothman.

P.T.O.

3073

Section A for the entry of D

AIR MINISTRY.-

Y FOR OFFICIAL USE.

ORGANIZATION.

FORM 1090.

REGIST

Kept at Laneshaw Re

in the County of Yor

Diameter of Funnel of Gauge 5

Height of top of Gauge above Ground

,, Ground ,, Sea Leve

THE MORNING MEASURE

An observer who does not conform to thi
year in the space on the right of this p

Pl

ing

Jan. 1, following

3073

LANESHAW RES.

1931 —— 38

780506

Date	Jan.	Feb.	March	Ap							ov.	Dec.	Date
	in.	in.	in.	i							in.	in.	
1	—	—	—	·06	—	·21	—	—	·03	·11	—	—	1
2	—	·09	—	·75	—	1·09	·10	—	1·21	·07	·03	·16	2
3	—	—	—	·06	—	·03	·17	—	1·25	·02	1·42	·31	3
4	—	·07	·02	·18	—	—	·25	—	·20	·15	·10	·37	4
5	—	·02	—	—	·04	·70	·01	·72	·29	—	—	·32	5
6	—	·25	·01	—	—	·47	·69	·04	·04	·26	·17	—	6
7	—	·04	·02	—	—	1·00	—	·09	—	·17	·11	·18	7
8	—	·17	·02	·03	·05	·03	·32	·29	—	·10	·19	—	8
9	—	·64	·02	·23	—	·01	·04	·25	·06	·03	·27	·02	9
10	·06	·11	·01	—	·05	·22	—	·16	·04	—	·24	—	10
11	·25	·26	—	·01	—	·09	·06	·01	·36	—	·55	—	11
12	·06	·07	—	·02	—	—	·48	—	·07	·72	·08	—	12
13	—	—	·16	—	·15	·04	·60	—	—	—	—	—	13
14	·05	·04	·02	—	·01	·65	·32	·80	·01	—	·32	·01	14
15	·10	·56	—	·11	·16	—	·19	·22	—	—	·08	·07	15
16	·63	·11	—	·25	·26	·30	·04	·63	·19	—	—	—	16
17	—	·04	—	·09	·02	·10	·36	·05	·01	·01	·17	—	17
18	·17	—	—	·08	—	·60	·22	·14	—	·02	·61	—	18
19	·08	·18	—	—	—	—	·02	1·30	·03	·02	—	·03	19
20	·02	·10	·04	·01	—	·05	—	·05	—	—	·11	·01	20
21	·18	·08	·05	—	·02	·13	·01	·10	—	—	—	—	21
22	·19	·10	—	—	·10	·02	·02	—	—	—	·03	—	22
23	·15	·01	·08	·08	·15	·21	·09	—	—	—	·27	·10	23
24	·04	·22	—	·15	·50	—	·06	—	—	—	·03	·10	24
25	·06	·66	—	·37	·06	—	·13	—	—	—	·05	·05	25
26	·08	·08	—	·36	—	—	·02	—	—	—	·38	·02	26
27	·22	·03	—	·03	·02	—	·19	—	—	·41	·87	·02	27
28	·25	·26	—	·12	·16	—	·04	—	—	—	—	·15	28
29	·36	×	—	—	·36	—	·07	—	—	·59	·01	—	29
30	·01	×	—	·01	·04	·01	—	—	·01	—	·01	—	30
31	·43	×	—	×	·09	×	·03	—	×	·03	×	·06	31
TOTAL	3·39	4·19	·45	3·00	2·24	5·96	4·53	4·85	3·80	2·71	6·10	1·98	YEAR'S TOTAL 43·20
*Days with ·01 in. or more.	20	24	11	20	18	20	26	15	15	15	23	17	224
*Days with ·04 in. or more.	18	21	4	14	14	15	20	14	10	9	18	11	168

40-9999

(Signed) J Bedford [P.T.O.

*See Instruction 2 (*f*) on other side.

3073

Section **A** for the entry of D[redacted]Y FOR OFFICIAL USE.
AIR MINISTRY.—[redacted] ~~OFFICE. BRITISH RAINFALL~~ ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Laneshaw Reservoir
in the County of York, W. R.
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. — in.
,, Ground ,, Sea Level 842 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	·06	—	·21	—	—	·03	·11	—	—	1
2	—	·09	—	·75	—	1·09	·10	—	1·21	·07	·03	·16	2
3	—	—	—	·06	—	·03	·17	—	1·25	·02	1·42	·31	3
4	—	·07	·02	·18	—	—	·25	—	·20	·15	·10	·37	4
5	—	·02	—	—	·04	·70	·01	·72	·29	—	—	·32	5
6	—	·25	·01	—	—	·47	·69	·04	·04	·26	·17	—	6
7	—	·04	·02	—	—	1·00	—	·09	—	·17	·11	·18	7
8	—	·17	·02	·03	·05	·03	·32	·29	—	·10	·19	—	8
9	—	·64	·02	·23	—	·01	·04	·25	·06	·03	·27	·02	9
10	·06	·11	·01	—	·05	·22	—	·16	·04	—	·24	—	10
11	·25	·26	—	·01	—	·09	·06	·01	·36	—	·55	—	11
12	·06	·07	—	·02	—	—	·48	—	·07	·72	·08	—	12
13	—	—	·16	—	·15	·04	·60	—	—	—	—	—	13
14	·05	·04	·02	—	·01	·65	·32	·80	·01	—	·32	·01	14
15	·10	·56	—	·11	·16	—	·19	·22	—	—	·08	·07	15
16	·63	·11	—	·25	·26	·30	·04	·63	·19	—	—	—	16
17	—	·04	—	·09	·02	·10	·36	·05	·01	·01	·17	—	17
18	·17	—	—	·08	—	·60	·22	·14	—	·02	·61	—	18
19	·08	·18	—	—	—	—	·02	1·30	·03	·02	—	·03	19
20	·02	·10	·04	·01	—	·05	—	·05	—	—	·11	·01	20
21	·18	·08	·05	—	·02	·13	·01	·10	—	—	—	—	21
22	·19	·10	—	—	·10	·02	·02	—	—	—	·03	—	22
23	·15	·01	·08	·08	·15	·21	·09	—	—	—	·27	·10	23
24	·04	·22	—	·15	·50	—	·06	—	—	—	·03	·10	24
25	·06	·66	—	·37	·06	—	·13	—	—	—	·05	·05	25
26	·08	·08	—	·36	—	—	·02	—	—	—	·38	·02	26
27	·22	·03	—	·03	·02	—	·19	—	—	·41	·87	·02	27
28	·25	·26	—	·12	·16	—	·04	—	—	—	—	·15	28
29	·36	×	—	—	·36	—	·07	—	—	·59	·01	—	29
30	·01	✕	—	·01	·04	·01	—	—	·01	—	·01	—	30
31	·43	✕	—	✕	·09	✕	·03	—	✕	·03	✕	·06	31
TOTAL	3·39	4·19	·45	3·00	2·24	5·96	4·53	4·85	3·80	2·71	6·10	1·98	YEAR'S TOTAL 43·20
*Days with ·01 in. or more.	20	24	11	20	18	20	26	15	15	15	23	17	224
*Days with ·04 in. or more.	18	21	4	14	14	15	20	14	10	9	18	11	168

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(Signed) J. Bedford [P.T.O.

*See Instruction 2 (*f*) on other side.

NO FILE

COPY FOR OFFICIAL USE.

Section **A** **for the entry of Daily Observations.**

Station No 3073

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Laneshaw Reservoir

in the County of York, W. R.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

" Ground " Sea Level 842 ft.

Year 10" low. This station has always been much too low & was rejected as 8" low from survey in December last.

Letter sent re Comp total 12/5/33

On ground sloping down towards [illegible]

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following —

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·36	·01	—	·15	·12	—	·16	·04	·67	·40	·17	·02	1
2	·75	—	—	—	·26	—	·02	·01	1·83	·13	·44	·35	2
3	·26	—	—	·01	—	—	·09	—	·05	—	—	·18	3
4	·07	—	—	—	—	—	·12	·07	·03	·01	·04	·01	4
5	·75	—	·13	·12	·06	—	·01	·03	·07	—	—	—	5
6	1·14	—	·26	·56	·06	—	—	—	·08	—	—	—	6
7	·06	—	·42	·27	·02	—	—	—	·37	·33	·01	—	7
8	—	—	—	·12	—	—	—	—	·58	·59	·02	—	8
9	·16	·07	—	·64	·04	—	—	—	·01	—	—	·04	9
10	·29	·01	·01	·04	—	—	—	—	·58	·33	—	·09	10
11	·02	·06	·01	·03	·47	·13	1·24	—	·17	·09	·02	—	11
12	·22	·04	—	—	·25	·09	·21	·11	·01	·28	·03	—	12
13	·04	·03	—	·12	·06	—	·15	·04	·16	·31	·01	·10	13
14	·19	—	—	·06	—	—	·07	—	·01	·02	·04	—	14
15	·01	—	—	·02	·32	—	—	—	—	·09	·30	·07	15
16	·25	—	—	·01	·01	—	·16	·01	—	·10	·01	·10	16
17	·01	—	—	—	—	—	·05	·04	·07	·41	—	—	17
18	—	—	—	—	·03	—	—	—	·01	—	·03	—	18
19	—	—	·02	·08	·01	—	—	—	·03	·18	—	—	19
20	—	—	—	·06	·40	—	·01	·50	—	·16	·02	·01	20
21	·02	—	·19	·01	·39	—	·01	·67	—	·47	·13	·01	21
22	·01	—	·19	·12	—	—	·37	—	—	·08	·64	·03	22
23	—	·01	—	·07	·08	—	·06	—	—	·04	·08	·03	23
24	·01	—	—	—	—	—	·30	—	·18	·07	·15	·01	24
25	—	·01	—	·30	·22	—	·03	·02	·05	·73	·08	—	25
26	—	—	—	·14	·32	—	·35	—	·02	·65	·19	—	26
27	—	—	·36	·12	·40	·20	·25	—	—	—	·05	·06	27
28	—	—	·15	·06	·22	·12	·22	·04	—	—	·01	·07	28
29	·03	—	·45	·14	·15	·01	·50	·19	·10	·39	·15	·10	29
30	—	×	·11	·07	—	·37	·05	·03	·05	·04	·40	·10	30
31	·01	×	·16	×	—	×	·44	—	×	—	×	·10	31
TOTAL	4·66	·24	2·46	3·32	3·89	·92	4·87	1·80	5·13	5·90	3·02	1·48	YEAR'S TOTAL 37·69
*Days with ·01 in. or more.	21	8	13	24	21	6	23	14	22	23	23	19	217
*Days with .04 in. or more.	13	3	10	19	17	5	18	9	15	21	14	12	156

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*See Instruction 2 (*f*) on other side.

(*Signed*) G. W. Bedford

low

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 3073

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

York W.R./2

~~Colne~~

Kept at Laneshaw Reservoir

in the County of York, W.R.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft — in.

" Ground " Sea Level 842 ft.

1932 low n.p.

253126/33

again too low. Observer has started check g at our request 1/1/34. Suggest low n.p. again this year. The matter is b/f for 16/2/35.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·09	·36	·05	—	·01	—	—	·01	·02	—	22	—		1
2	·40	—	·27	·06	—	·12	—	·01	—	—	—	—		2
3	·02	·47	·16	·01	·17	—	—	—	—	—	·02	—		3
4	·22	·42	·17	—	·06	—	—	—	—	—	—	—		4
5	·09	·12	·04	—	·13	—	—	—	—	—	·01	—		5
6	·03	·08	—	—	·31	—	—	—	—	—	—	·06		6
7	·13	·22	·06	—	·17	—	·21	·03	—	·47	—	·04		7
8	·29	·09	·14	·03	·03	—	·14	·01	—	·02	·02	·12		8
9	—	·79	—	·25	·06	—	·30	—	—	·64	·05	—		9
10	·09	·02	—	—	·01	·05	·03	—	—	·83	·02	—		10
11	—	—	—	—	—	—	·07	—	—	·42	—	·02		11
12	·02	—	—	—	—	·30	·20	—	—	·04	—	·02		12
13	—	—	·01	—	·25	·01	·30	·06	·20	·07	·22	—		13
14	·16	—	·03	—	·07	—	·06	·03	—	·02	·60	—		14
15	·23	—	·01	—	—	—	·27	·03	—	·21	·80	·01		15
16	·29	·01	·12	·02	·12	·24	·05	·01	—	·12	·12	·01		16
17	·07	—	·52	—	·01	·36	—	·01	·06	·01	·17	—		17
18	—	·03	·22	—	·15	·55	—	·05	—	—	·05	—		18
19	—	·01	·16	·01	—	·13	·33	·09	·02	—	·07	·01		19
20	—	·06	—	—	·01	—	—	·23	·03	—	·01	—		20
21	—	—	—	—	—	·09	·01	·07	·05	·01	·01	·01		21
22	—	—	—	—	—	·09	—	·01	—	·16	—	—		22
23	—	·01	—	·30	·02	—	—	·09	·05	·02	—	—		23
24	—	·08	—	·09	·13	·13	—	—	·90	·01	·01	·01		24
25	—	·26	—	·11	·09	—	—	—	·24	—	—	·01		25
26	—	1·26	—	·09	—	—	—	—	—	·08	·02	—		26
27	—	·04	—	—	·24	—	·07	—	—	·01	—	—		27
28	—	—	—	·06	—	—	·01	—	—	·18	—	—		28
29	—	✕	—	·27	·01	—	·13	—	—	·01	—	·01		29
30	·04	✕	·05	·01	·07	—	·29	—	—	·15	—	·12		30
31	·31	✕	·02	✕	—	✕	·15	·10	✕	·16	✕	—		31
TOTAL	2·48	4·33	2·03	1·31	2·12	2·07	2·62	·84	1·57	3·64	2·42	·45	Year's Total 25·88	low n.p.
*Days with ·01 in. or more.	16	18	16	13	21	11	17	16	9	21	17	13	188	
*Days with ·04 in. or more.	13	13	12	8	14	10	14	7	6	13	9	4	123	

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*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) J F Bedford

J F. BEDFORD ESQ C.E.

[P.T.O.

COPY FOR OFFICIAL USE. f 253126/33

Section **A** for the entry of Daily Observations. Station No. 3

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

IX/W. Riding/2

1932+33 Low r.f.

Kept at Laneshaw Reservoir

in the County of York, W. R.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

,, Ground ,, Sea Level 842 ft.

No. 1 Gauge.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·08	—	·01	—	—	—	—	·12	·05	·03	—	·15		1
2	—	·01	·08	—	—	—	—	·45	·06	—	·24	·32		2
3	·11	·01	·01	—	—	—	—	·01	—	·23	·07	·08		3
4	·12	—	·28	·08	·01	—	—	—	·04	·98	—	·81		4
5	—	—	·13	—	·25	—	—	·23	—	·19	·01	·64		5
6	—	—	·02	·07	·48	·12	—	·13	·08	·28	—	·33		6
7	·31	·06	·02	·11	—	·04	—	—	—	·08	·15	·24		7
8	·02	—	—	—	·05	·50	—	·06	—	·11	·51	·08		8
9	—	·04	·04	·07	—	—	—	·14	·02	·01	·45	·01		9
10	—	—	·37	·22	—	—	—	·31	—	·17	·10	—		10
11	·11	—	·21	·42	—	—	—	·18	·01	·01	·05	·06		11
12	·01	—	·03	·18	—	—	·78	·02	—	·04	—	·08		12
13	·63	—	—	·09	·08	—	—	·09	—	·11	—	—		13
14	·13	—	·38	—	·01	·05	—	—	—	·27	·03	·23		14
15	·45	—	·09	—	·77	—	·08	·11	·44	·04	·03	·26		15
16	·40	—	·23	—	·41	—	—	—	—	—	·04	·15		16
17	·36	—	·19	—	·12	—	·25	—	·21	·03	—	·22		17
18	·43	—	·14	·04	·34	·16	—	·04	—	—	—	·21		18
19	—	—	·24	·02	·03	·19	—	·01	·67	·15	—	·01		19
20	—	—	—	·07	·32	·07	—	·11	·14	·15	·01	—		20
21	·02	—	·01	—	·09	·56	—	·21	·03	·02	—	—		21
22	—	—	·01	·01	·03	·02	—	·14	·38	·10	—	—		22
23	—	—	·08	·38	—	—	·46	·07	—	·15	·04	·04		23
24	—	·10	·03	·09	·03	·05	·03	—	·17	·15	—	·02		24
25	·07	·05	—	·25	·02	—	·19	—	·09	·24	—	·62		25
26	·11	—	—	·32	—	·13	·18	—	·29	·06	·03	·05		26
27	—	—	—	·02	—	·70	·26	—	—	·31	—	·30		27
28	—	—	—	·04	—	·18	·08	·24	—	·03	—	·30		28
29	—	×	·03	—	—	—	·13	·42	·32	·18	—	·11		29
30	·10	×	—	—	—	—	·03	—	·09	·11	—	·12		30
31	·01	×	—	×	—	×	·19	·03	×	—	×	·09		31
TOTAL	3·47	·27	2·63	2·48	3·04	2·77	2·66	3·12	3·09	4·23	1·76	5·53	Year's Total 35·05	
*Days with ·01 in. or more.	18	6	22	18	16	13	12	21	17	27	14	26	210	
*Days with ·04 in. or more.	14	4	13	15	10	12	10	17	14	21	9	23	162	

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*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) J. W. Bedford [P. T. O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 3073

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Colne

Kept at (Laneshaw Reservoir)

in the County of York, W. R.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

" Ground " Sea Level 842 ft.

WR/2

No. 1 Gauge.

1934 mp

ave. 36·1

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

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Jan. 1, following

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·23	·31	·16	·02	—	—	·01	—	·19	·65	·12	·27		1
2	·01	·08	·02	—	—	·12	—	·02	·01	·26	·02	·19		2
3	·04	·39	·11	·04	—	·08	·31	—	·68	—	·26	·10		3
4	—	·02	·02	·02	—	·71	·05	—	·14	·72	—	—		4
5	—	·50	·09	—	—	·03	·10	—	·07	·12	·13	·03		5
6	·01	·01	·02	·03	—	·08	—	—	—	—	—	—		6
7	·01	—	—	·04	—	·23	—	—	—	·09	·27	·11		7
8	—	—	—	·07	—	—	—	—	—	1·01	·03	·15		8
9	—	—	—	·19	—	·03	—	—	—	1·24	·30	—		9
10	—	·03	—	·34	—	—	—	—	—	·16	·20	—		10
11	·39	·18	—	—	—	·17	—	·07	—	·28	·25	·04		11
12	—	·22	—	—	—	·43	—	—	·05	—	·04	—		12
13	·11	·12	—	·07	·13	·01	—	—	·08	·04	·01	—		13
14	—	·12	—	·19	·10	·23	—	—	·15	—	·83	·06		14
15	—	1·90	—	·30	·13	·06	—	—	·37	·38	·10	·34		15
16	·01	·59	·04	·25	·03	·10	·04	—	·88	—	·36	—		16
17	—	·02	—	·42	·51	·33	·01	—	·52	·02	·60	—		17
18	·01	·04	—	·04	·02	·07	·14	—	·28	·47	·01	—		18
19	—	·09	—	·14	—	·22	·16	—	—	·15	·10	·01		19
20	·02	·51	—	·45	—	·16	·04	—	—	—	·67	—		20
21	—	·08	—	·01	—	—	—	—	·77	·11	·19	·09		21
22	—	·08	·25	—	—	—	—	—	·10	—	·06	·02		22
23	·01	—	·52	—	—	—	—	·40	·01	·25	—	—		23
24	·45	·69	·02	—	—	—	—	—	1·16	·05	—	·11		24
25	·06	·06	·20	—	—	·26	—	—	—	—	·11	·12		25
26	—	—	—	—	—	·01	·06	·59	·27	·27	·06	·12		26
27	—	·12	—	—	—	·03	·55	—	·18	·75	·34	·03		27
28	·01	·10	—	—	—	—	—	·14	·12	·29	·44	·07		28
29	—	×	·05	—	—	—	—	·01	·25	·61	·25	·38		29
30	·01	✕	—	—	—	·26	—	·09	·34	·85	·58	·06		30
31	·05	✕	·01	✕	—	✕	—	—	✕	·08	✕	·26		31
TOTAL	1·43	6·26	1·51	2·62	·92	3·62	1·47	1·32	6·62	8·85	6·33	2·56	Year's Total 43·51	mp
* Days with .01 in. or more.	16	23	13	17	6	21	11	7	21	23	26	20	204	✓
* Days with .04 in. or more.	7	19	8	13	4	16	9	5	19	22	22	16	160	

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) G. Bedford [P.T.O.

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Station No. 3073

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1936.

Kept at Laneshaw Reservoir

in the County of York, W. R.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. — in.

" Ground " Sea Level 842 ft.

No. 1 Gauge.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·03	·02	·03	·26	—	·02	·01	·27	·05	—	·08	·15		1
2	·01	·03	—	·04	—	·53	·01	·16	·03	—	·03	·12		2
3	—	—	—	—	—	·37	—	·11	·57	—	—	·11		3
4	·16	·03	·16	—	—	·08	—	·15	·58	—	·08	·66		4
5	·16	·01	·17	—	—	—	—	·27	·26	—	·10	·13		5
6	·06	—	·01	—	—	·01	·06	·88	·49	—	·21	—		6
7	·03	—	·01	—	—	—	·42	—	·78	—	·36	·08		7
8	·19	—	·11	—	—	—	—	—	—	·01	·13	·10		8
9	·41	—	·02	—	—	—	·10	—	·08	·04	·55	—		9
10	·20	—	—	—	—	—	·52	—	—	—	·47	—		10
11	—	—	—	·02	—	·18	·22	—	·08	—	·59	·02		11
12	—	—	—	·12	·02	·48	·61	—	·39	—	·05	·06		12
13	·03	—	—	·17	·01	·02	·15	—	—	·14	—	·79		13
14	—	—	—	·51	—	·32	·06	·05	·01	·07	·29	1·03		14
15	·09	—	·02	·03	—	·28	·09	·66	·01	·01	·44	·21		15
16	·01	·05	—	·04	—	—	·01	—	—	·08	·65	—		16
17	—	·68	·01	·01	·08	—	·09	·02	—	·55	·11	·05		17
18	—	·06	—	—	—	·03	·01	·10	—	·68	—	·01		18
19	·25	·20	·01	·01	—	·03	·14	·22	—	·15	—	—		19
20	·06	·14	—	—	—	·01	·02	—	—	·04	—	—		20
21	·03	—	·08	·04	—	·01	—	·02	—	—	—	—		21
22	·10	·27	·05	—	·01	·46	·05	—	—	—	—	·02		22
23	—	·08	·27	·14	·14	—	·60	—	—	·04	—	—		23
24	·10	·04	—	·08	·42	—	·02	·03	·06	·71	—	·02		24
25	·28	—	—	·02	—	—	·04	—	·59	·11	—	·04		25
26	·17	·15	·28	—	—	—	—	—	·05	·40	—	·01		26
27	·50	—	·05	—	—	—	—	—	·08	·17	—	—		27
28	·62	·45	·09	—	—	—	·18	—	—	—	·02	·01		28
29	·05	·15	·62	—	·28	·53	—	—	—	·06	·11	·06		29
30	·14	✕	·01	—	·26	·18	·15	—	—	·56	·12	·01		30
31	—	✕	—	✕	—	✕	·07	—	✕	—	✕	·21	low?	31
TOTAL	3·68	2·36	2·00	1·49	1·22	3·54	3·63	2·94	4·11	3·82	4·39	3·90	Year's Total 37·08	✓ chd
* Days with .01 in. or more.	23	15	18	14	8	17	23	13	16	17	18	22	204	
* Days with .04 in. or more.	17	11	10	9	5	10	17	10	13	15	16	15	148	✓

† Spare column, no entries required.

(*Signed*) G. W. Bedford [P.T.O.

* See Instruction 3 (f) on other side.

COPY FOR OFFICIAL USE

Station No. 3073

Section **A** for the entry of Daily Observations

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at Laneshaw Reservoir.

in the County of York, W.R.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 842 ft.

No. 1 Gauge.

np 1936

253126/37

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following
✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·37	·01	·02	—	—	·02	·05	—	·34	—	—	·11		1
2	·30	·29	·09	·19	—	·01	—	—	—	—	—	·02		2
3	·03	·04	·02	·12	·05	·50	·03	—	·04	—	—	—		3
4	·28	—	·07	·18	·07	—	—	·01	·01	—	—	·22		4
5	1·04	—	·13	·02	·03	—	·04	—	—	—	—	·05		5
6	·10	—	·08	·03	·10	—	—	·50	·06	·03	·06	·15		6
7	—	·45	—	·44	·04	·03	—	—	·10	—	·04	—		7
8	—	·42	·07	·09	—	·03	·07	—	—	—	·10	·09		8
9	·02	·05	·10	·08	·13	—	·24	·07	—	—	—	—		9
10	—	·09	—	—	·02	—	—	—	—	·01	·01	·14		10
11	—	—	·25	—	·25	—	·01	—	—	—	—	·05		11
12	·08	·22	·23	—	·03	·12	·04	·35	·27	—	—	·25		12
13	—	·07	·03	—	—	·60	—	·33	·04	—	—	·14		13
14	—	·17	·02	—	—	—	—	·30	·09	·01	—	·19		14
15	·43	·53	·02	·24	—	·01	·40	—	·07	—	—	·09		15
16	·16	·36	·45	·95	—	—	—	·16	·06	—	—	·03		16
17	·29	·01	·14	·36	·01	·16	—	·04	·37	—	—	—		17
18	·18	·23	·02	·07	—	·02	—	·22	·18	—	·28	—		18
19	·08	·30	—	·16	—	·40	—	·04	·03	—	·46	—		19
20	·16	·18	—	·18	·71	·22	—	—	—	—	—	·07		20
21	·01	·02	·02	·04	·02	—	·40	—	—	·01	—	·14		21
22	·01	—	·16	·02	·05	—	·16	—	—	·23	·13	·04		22
23	·22	—	—	—	·58	—	·38	—	—	·49	·14	—		23
24	·16	·15	·09	—	·02	—	·01	—	·09	·13	·01	·08		24
25	·08	·94	·03	—	·02	—	—	·17	—	·30	—	·01		25
26	—	·23	·04	—	·42	—	—	—	—	—	—	·06		26
27	·01	·43	—	·20	—	—	—	—	—	·42	—	·01		27
28	·01	·06	·01	—	—	·05	—	—	—	·17	—	—		28
29	·02	×	—	—	—	·02	—	—	—	·05	·06	—		29
30	·11	✕	—	—	—	·15	—	·01	—	·10	·45	·04		30
31	·43	✕	—	✕	—	✕	—	—	✕	·12	✕	—		31
TOTAL	4·58	5·25	2·09	3·37	2·55	2·34	1·83	2·20	1·75	2·07	1·74	1·98	Year's Total 31·75	
* Days with .01 in. or more.	24	22	22	17	17	15	12	12	14	13	11	21	200	
* Days with .04 in. or more.	17	19	13	14	10	8	9	10	12	9	9	17	147	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) Bedford [P.T.O.

Water Engineer & Manager.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 3073.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938.

Kept at Laneshaw Reservoir,
in the County of York, W.R. /2
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. — in.
,, Ground ,, Sea Level 842 ft.

No. 1. Gauge. &253126/33

rep Cow 1933-37

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	—	·20	—	·01	—	1·08	·01	·02	—	·01	·51	·83		1
2	·03	·05	—	·65	·06	·03	·03	—	—	1·32	·13	·15		2
3	·01	—	—	—	—	·01	·07	—	·18	1·35	·16	—		3
4	·02	—	—	·03	—	·02	·04	·90	—	·44	·18	·62		4
5	—	·02	—	·05	—	·07	·65	·90	·04	·39	·04	·11		5
6	·20	—	—	—	—	·02	·21	·18	·01	·19	·04	·02		6
7	·34	—	—	—	—	—	·41	·65	·19	·30	—	—		7
8	·54	—	—	—	—	—	·25	·70	—	1·34	—	·28		8
9	·11	·44	·15	—	—	·23	·07	·06	—	·11	—	·87		9
10	—	·01	·02	—	—	·03	·38	—	—	·11	—	·06		10
11	·15	·02	—	—	·04	·01	·32	·49	—	·10	·09	·12		11
12	·23	—	—	—	·14	—	—	·08	—	1·09	·24	—		12
13	·02	·02	—	—	—	—	·05	—	·10	·33	·15	·16		13
14	·43	—	—	—	·03	—	·03	—	·15	—	—	·04		14
15	·53	—	—	—	—	—	·39	·31	—	·07	—	·49		15
16	·46	—	·21	—	·26	—	·28	·49	—	·02	·05	·06		16
17	—	—	—	—	·17	—	·20	·26	·18	·34	·02	—		17
18	·10	—	—	—	·14	·03	—	·30	·03	·42	·38	·01		18
19	·01	—	—	—	—	·03	—	·30	·02	·04	·02	·10		19
20	·25	—	·02	—	—	—	—	·04	·06	—	·25	·08		20
21	—	—	·01	—	—	·01	—	·26	—	—	·07	·02		21
22	·22	·01	—	·01	—	·23	—	·05	—	—	·55	·02		22
23	·05	—	—	—	·38	·45	—	—	·05	·01	·25	—		23
24	·20	—	·29	—	·08	·23	1·20	·35	·08	·02	·08	—		24
25	·21	·15	·08	—	·03	·03	·23	·09	—	·54	·61	—		25
26	·15	·45	·12	—	—	·04	—	—	·04	·29	·09	·10		26
27	·21	·36	—	—	·33	·61	·27	·12	·01	·01	·25	—		27
28	·38	·18	·21	—	1·00	·64	·04	·12	·16	—	·02	·07		28
29	·10	✕	·12	—	·87	·60	·15	—	—	·10	·43	·33		29
30	·17	✕	—	—	·15	·02	—	—	·29	·20	·52	·12		30
31	·16	✕	·04	✕	·33	✕	—	—	✕	·30	✕	·86		31
TOTAL	5·28	1·91	1·27	·75	4·01	4·42	5·28	6·67	1·59	9·44	5·13	5·52	Year's Total 51·27	
* Days with .01 in. or more.	26	12	11	5	15	21	21	21	16	26	24	23	221	
* Days with .04 in. or more.	21	7	8	2	13	10	18	20	12	21	21	19	172	

up Cow GB 4/4/39

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) J. Bedford

[P.T.O.

COLNE (LANE 33 3073/1

Section A for the entry
AIR MINISTR

Station No. L ORGANIZATION.

FORM 1090. **REGIS**

IX/Wi 2
e1934

Kept at Laneshaw R

in the County of Yor

Diameter of Funnel of Gauge

Height of top of Gauge above Grou

,, Ground ,, Sea

uary, 1934.

THE MORNING MEAS

An observer who does not conform t
year in the space on the right of t

llowing

Jan. 1, following

—

3073/1

COLNE LANESHAW RES No2

1934 — 40

780506

Date	Jan.	Feb.	Mar.								.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·08	—	·01	—	—	—	—	·13	·05	·03	—	·16		1
2	—	·01	·10	—	—	—	—	·50	·06	—	·24	·34		2
3	·11	—	·01	—	—	—	—	·01	—	·26	·06	·08		3
4	·13	—	·31	·07	·01	—	—	—	·04	1·14	—	·87		4
5	—	—	·15	—	·30	—	—	·23	—	·24	·01	·62		5
6	—	—	·02	·08	·56	·12	—	·12	·09	·30	—	·34		6
7	·36	·07	·02	·11	—	·04	—	—	—	·08	·17	·30		7
8	·01	—	—	—	·05	·51	—	·06	—	·11	·51	·10		8
9	—	·04	·04	·08	—	—	—	·16	·02	·01	·50	·01		9
10	—	—	·32	·24	—	—	—	·36	—	·17	·11	—		10
11	·12	—	·22	·44	—	—	—	·20	·01	·01	·05	·06		11
12	·01	—	·04	·19	—	—	·72	·02	—	·03	—	·08		12
13	·66	—	—	·09	·08	—	—	·10	—	·10	—	—		13
14	·12	—	·35	—	·01	·05	—	—	—	·32	·03	·25		14
15	·52	—	·11	—	·84	—	·09	·12	·44	·04	·03	·26		15
16	·48	—	·25	—	·47	—	—	—	—	—	·04	·15		16
17	·36	—	·21	—	·14	—	·25	—	·23	·03	—	·25		17
18	·52	—	·16	·05	·39	·17	—	·04	—	—	—	·23		18
19	—	—	·25	·01	·03	·20	—	·01	·67	·13	—	·01		19
20	—	—	—	·08	·34	·09	—	·09	·15	·15	·01	—		20
21	·01	—	·01	—	·07	·62	—	·27	·03	·02	—	—		21
22	—	—	·01	·01	·03	·02	—	·15	·41	·11	—	—		22
23	—	—	·08	·43	—	—	·47	·07	—	·15	·04	·04		23
24	—	·11	·02	·10	·03	·05	·03	—	·19	·16	—	·02		24
25	·10	·05	—	·25	·02	—	·20	—	·11	·27	—	·64		25
26	·12	—	—	·30	—	·15	·18	—	·29	·06	·03	·06		26
27	—	—	—	·02	—	·75	·29	—	—	·36	—	·34		27
28	—	—	—	·04	—	·21	·09	·28	—	·03	—	·32		28
29	—	X	·03	—	—	—	·15	·46	·32	·20	—	·14		29
30	·10	X	—	—	—	—	·03	—	·09	·16	—	·12		30
31	·01	X	—	X	—	X	·19	·03	X	—	X	·11		31
TOTAL	3·82	·28	2·72	2·59	3·37	2·98	2·69	3·41	3·20	4·67	1·83	5·90	Year's Total 37·46	
*Days with ·01 in. or more.	18	5	22	18	16	13	12	21	17	27	14	26	209	
*Days with .04 in. or more.	14	4	14	15	10	12	10	17	14	20	9	23	162	

40-9999
*See Instruction 2 (*f*) on other side.

N

† Spare column, no entries required.
(*Signed*) J. Bedford [P.T.O.

COLNE (LANE 33

Station No. 3073/1

Section **A** for the entry of Daily Observations.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

IX/W.[illegible]/2

e 1934

Kept at Laneshaw Reservoir
in the County of York, W.R.
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft 9 in.
,, Ground ,, Sea Level 795 ft.

No. 2 Gauge

See 1 in map

Commenced 1st January, 1934.

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·08	—	·01	—	—	—	—	·13	·05	·03	—	·16		1
2	—	·01	·10	—	—	—	—	·50	·06	—	·24	·34		2
3	·11	—	·01	—	—	—	—	·01	—	·26	·06	·08		3
4	·13	—	·31	·07	·01	—	—	—	·04	1·14	—	·87		4
5	—	—	·15	—	·30	—	—	·23	—	·24	·01	·62		5
6	—	—	·02	·08	·56	·12	—	·12	·09	·30	—	·34		6
7	·36	·07	·02	·11	—	·04	—	—	—	·08	·17	·30		7
8	·01	—	—	—	·05	·51	—	·06	—	·11	·51	·10		8
9	—	·04	·04	·08	—	—	—	·16	·02	·01	·50	·01		9
10	—	—	·32	·24	—	—	—	·36	—	·17	·11	—		10
11	·12	—	·22	·44	—	—	—	·20	·01	·01	·05	·06		11
12	·01	—	·04	·19	—	—	·72	·02	—	·03	—	·08		12
13	·66	—	—	·09	·08	—	—	·10	—	·10	—	—		13
14	·12	—	·35	—	·01	·05	—	—	—	·32	·03	·25		14
15	·52	—	·11	—	·84	—	·09	·12	·44	·04	·03	·26		15
16	·48	—	·25	—	·47	—	—	—	—	—	·04	·15		16
17	·36	—	·21	—	·14	—	·25	—	·23	·03	—	·25		17
18	·52	—	·16	·05	·39	·17	—	·04	—	—	—	·23		18
19	—	—	·25	·01	·03	·20	—	·01	·67	·13	—	·01		19
20	—	—	—	·08	·34	·09	—	·09	·15	·15	·01	—		20
21	·01	—	·01	—	·07	·62	—	·27	·03	·02	—	—		21
22	—	—	·01	·01	·03	·02	—	·15	·41	·11	—	—		22
23	—	—	·08	·43	—	—	·47	·07	—	·15	·04	·04		23
24	—	·11	·02	·10	·03	·05	·03	—	·19	·16	—	·02		24
25	·10	·05	—	·25	·02	—	·20	—	·11	·27	—	·64		25
26	·12	—	—	·30	—	·15	·18	—	·29	·06	·03	·06		26
27	—	—	—	·02	—	·75	·29	—	—	·36	—	·34		27
28	—	—	—	·04	—	·21	·09	·28	—	·03	—	·32		28
29	—	×	·03	—	—	—	·15	·46	·32	·20	—	·14		29
30	·10	×	—	—	—	—	·03	—	·09	·16	—	·12		30
31	·01	×	—	×	—	×	·19	·03	×	—	×	·11		31
TOTAL	3·82	·28	2·72	2·59	3·37	2·98	2·69	3·41	3·20	4·67	1·83	5·90	Year's Total 37·46	
*Days with ·01 in. or more.	18	5	22	18	16	13	12	21	17	27	14	26	209	
*Days with .04 in. or more.	14	4	14	15	10	12	10	17	14	20	9	23	162	

N

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) J. Bedford [P.T.O.

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·26	·35	·18	·02	—	—	·01	—	·19	·67	·13	·31		1
2	·01	·09	·02	—	—	·12	—	·02	·01	·29	·02	·22		2
3	·04	·44	·11	·04	—	·08	·31	—	·69	—	·26	·11		3
4	—	·02	·02	·02	—	·70	·06	—	·14	·71	—	—		4
5	—	·56	·09	—	—	·04	·09	—	·09	·13	·13	·04		5
6	·01	·01	·02	·03	—	·09	—	—	—	—	—	—		6
7	·01	—	—	·05	—	·24	—	—	—	·10	·28	·12		7
8	—	—	—	·08	—	·01	—	—	—	1·14	·03	·17		8
9	—	—	—	·20	—	·03	—	—	—	1·35	·32	—		9
10	—	·04	—	·34	—	—	—	—	—	·18	·20	—		10
11	·43	·18	—	—	—	·18	—	·07	—	·28	·30	·04		11
12	—	·24	—	—	—	·43	—	—	·05	—	·04	—		12
13	·11	·12	—	·06	·15	·01	—	—	·09	·03	·02	—		13
14	—	·14	—	·20	·11	·24	—	—	·18	—	·89	·07		14
15	—	2·05	—	·28	·14	·06	—	—	·40	·36	·10	·37		15
16	·01	·65	·04	·30	·05	·11	·05	—	·90	—	·38	—		16
17	—	·02	—	·48	·60	·34	·01	—	·57	·03	·64	—		17
18	·01	·04	—	·04	·02	·07	·14	—	·28	·50	·01	—		18
19	—	·09	—	·15	—	·23	·17	—	—	·16	·10	·01		19
20	·02	·56	—	·45	—	·16	·05	—	—	—	·67	—		20
21	—	·08	·01	·02	—	—	—	—	·78	·13	·19	·09		21
22	—	·08	·26	—	—	—	—	—	·11	—	·06	·02		22
23	·01	—	·61	—	—	—	—	·40	·01	·26	—	—		23
24	·51	·76	·02	—	—	—	—	—	1·20	·05	—	·12		24
25	·06	·05	·19	—	—	·26	—	—	—	—	·11	·10		25
26	—	—	—	—	—	·01	·06	·60	·28	·29	·06	·12		26
27	—	·14	—	—	—	·03	·56	—	·18	·88	·36	·03		27
28	·01	·09	—	—	—	—	—	·14	·13	·34	·53	·07		28
29	—	×	·05	—	—	—	—	·01	·25	·66	·33	·41		29
30	·01	×	—	—	—	·27	—	·10	·37	·91	·61	·06		30
31	·05	×	—	×	—	×	—	—	×	·09	×	·28		31
TOTAL	1·56	6·80	1·62	2·76	1·07	3·71	1·51	1·34	6·90	9·54	6·77	2·76	Year's Total 46·34	
* Days with .01 in. or more.	16	23	13	17	6	22	11	7	21	23	26	20	205	
* Days with .04 in. or more.	7	20	8	13	5	17	9	5	19	21	22	17	163	

40-9999.

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3073/1

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1936

Kept at Lineshaw Reservoir

in the County of York, W.R.

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 9 in.

,, Ground ,, Sea Level 795 ft.

No. 2 Gauge.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

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Jan. 1, following

Please read the Notes and Instructions Overleaf

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·03	·02	·03	·29	—	·02	·01	·33	·05	—	·08	·16		1
2	·01	·03	—	·04	—	·58	·01	·14	·03	—	·03	·13		2
3	—	—	—	—	—	·42	—	·12	·56	—	—	·11		3
4	·17	·03	·17	—	—	·08	—	·17	·64	—	·09	·74		4
5	·17	·01	·19	—	—	—	—	·27	·27	—	·11	·13		5
6	·07	—	·01	—	—	·01	·06	·86	·49	—	·22	—		6
7	·03	—	·01	—	—	—	·30	—	·82	—	·41	·09		7
8	·22	—	·12	—	—	—	—	—	—	·01	·16	·09		8
9	·48	—	·02	—	—	—	·10	—	·08	·04	·64	—		9
10	·23	—	—	—	—	—	·54	—	—	—	·49	—		10
11	—	—	—	·02	—	·19	·28	—	·09	—	·61	·02		11
12	—	—	—	·11	·02	·48	·64	—	·42	—	·05	·07		12
13	·03	—	—	·15	·01	·02	·17	—	—	·13	—	·75		13
14	—	—	—	·53	—	·38	·06	·05	·01	·06	·32	1·08		14
15	·09	—	·02	·03	—	·27	·10	·69	·01	·01	·50	·18		15
16	·01	·04	—	·04	—	—	·01	—	—	·08	·65	—		16
17	—	·73	·01	·01	·07	—	·09	·02	—	·59	·11	·05		17
18	—	·06	—	—	—	·03	·01	·11	—	·80	—	·01		18
19	·30	·20	·01	·01	—	·02	·14	·25	—	·13	—	—		19
20	·06	·14	—	—	—	·01	·02	—	—	·04	—	—		20
21	·03	—	·08	·04	—	·01	—	·03	—	—	—	—		21
22	·15	·29	·05	—	·01	·47	·06	—	—	—	—	·02		22
23	—	·07	·28	·15	·14	—	·66	—	—	·04	—	—		23
24	·09	·04	—	·08	·44	—	·02	·02	·06	·77	—	·02		24
25	·28	—	—	·03	—	—	·04	—	·63	·13	—	·05		25
26	·18	·17	·29	—	—	—	—	—	·06	·42	—	·01		26
27	·74	—	·05	—	—	—	—	—	·09	·20	—	—		27
28	·49	·46	·10	—	—	—	·17	—	—	—	·02	·01		28
29	·05	·14	·63	—	·28	·54	—	—	—	·05	·10	·06		29
30	·16	×	·01	—	·31	·20	·14	—	—	·58	·13	·01		30
31	—	×	—	×	—	×	·07	—	×	—	×	·22		31
													Year's Total	
TOTAL	4·07	2·43	2·08	1·53	1·28	3·73	3·70	3·06	4·31	4·08	4·72	4·01	39·00	
* Days with .01 in. or more.	23	15	18	14	8	17	23	13	16	17	18	22	204	
* Days with .04 in. or more.	17	11	10	9	5	10	17	10	13	15	16	15	148	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) J. W. Bedford

[P.T.O.

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Station No. 3073/1

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Diameter of Funnel of Gauge 5 in.

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,, Ground ,, Sea Level 795 ft.

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·41	·01	·02	—	—	·02	·05	—	·41	—	—	·12		1
2	·30	·30	·12	·21	—	·01	—	—	—	—	—	·02		2
3	·02	·04	·02	·13	·05	·53	·02	—	·05	—	—	—		3
4	·30	—	·08	·18	·09	—	—	·01	·01	—	—	·22		4
5	1·10	—	·11	·02	·03	—	·03	—	—	—	—	·05		5
6	·10	—	·09	·03	·10	—	—	·48	·06	·04	·07	·18		6
7	—	·51	—	·47	·04	·03	—	—	·10	—	·04	—		7
8	—	·43	·07	·10	—	·04	·07	—	—	—	·10	·09		8
9	·02	·04	·10	·10	·14	—	·23	·07	—	—	—	—		9
10	—	·09	—	—	·02	—	—	—	—	·01	·01	·12		10
11	—	—	·39	—	·36	—	—	—	—	—	—	·07		11
12	·10	·25	·24	—	·03	·13	·04	·36	·29	—	—	·29		12
13	—	·07	·03	—	—	·70	—	·33	·03	—	—	·13		13
14	—	·16	·02	—	—	—	—	·30	·09	·01	—	·20		14
15	·49	·56	·02	·28	—	·01	·40	—	·07	—	—	·11		15
16	·14	·38	·46	·99	—	—	—	·19	·07	—	—	·01		16
17	·37	·01	·14	·38	·01	·18	—	·04	·40	—	—	—		17
18	·18	·24	·02	·07	—	·02	—	·23	·16	—	·30	—		18
19	·09	·32	—	·16	—	·40	—	·04	·04	—	·49	—		19
20	·17	·20	—	·19	·72	·20	—	—	—	—	—	·08		20
21	·01	·02	·02	·04	·01	—	·44	—	—	·02	—	·16		21
22	·01	—	·17	·02	·05	—	·20	—	—	·24	·16	·03		22
23	·25	—	—	—	·58	—	·44	—	—	·53	·17	—		23
24	·17	·11	·08	—	·03	—	·01	—	·09	·15	·01	·08		24
25	·07	1·04	·04	—	·01	—	—	·18	—	·33	—	·01		25
26	—	·25	·04	—	·43	—	—	—	—	—	—	·06		26
27	·01	·49	—	·22	—	—	—	—	—	·47	—	·01		27
28	·01	·10	·01	—	—	·05	—	—	—	·17	—	—		28
29	·02	×	—	—	—	·01	—	—	—	·06	·06	—		29
30	·14	×	—	—	—	·13	—	·01	—	·10	·48	·05		30
31	·43	×	—	×	—	×	—	—	×	·13	×	—		31
TOTAL	4·91	5·62	2·29	3·59	2·70	2·46	1·93	2·24	1·87	2·26	1·89	2·09	Year's Total 33·85	✓ ✓
* Days with .01 in. or more.	24	22	22	17	17	15	11	12	14	13	11	21	199	✓ ✓
* Days with .04 in. or more.	17	19	14	14	10	9	8	10	12	10	9	16	148	✓ ✓

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) J. F. Bedford [P.T.O.

Water Engineer & Manager.

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Section A for the entry of Daily Observations

Station No. 3073/1

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,, Ground ,, Sea Level 795 ft.

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	.21	–	.01	–	1.11	.01	.02	–	.01	.54	.86		1
2	.04	.05	–	.68	.07	.02	.03	–	–	1.37	.14	.15		2
3	.01	–	–	–	–	.01	.08	–	.20	1.37	.17	–		3
4	.02	–	–	.03	–	.02	.04	.92	–	.47	.22	.65		4
5	–	.03	–	.03	–	.08	.62	.88	.04	.37	.04	.13		5
6	.23	–	–	–	–	.02	.23	.18	.01	.19	.04	.02		6
7	.35	–	–	–	–	–	.43	.67	.20	.33	–	–		7
8	.57	–	–	–	–	–	.27	.67	–	1.37	–	.30		8
9	.11	.44	.13	–	–	.24	.08	.06	–	.11	–	.90		9
10	–	.01	.01	–	–	.04	.41	–	–	.11	–	.07		10
11	.15	.02	–	–	.04	.01	.34	.46	–	.11	.09	.12		11
12	.23	–	–	–	.14	–	–	.08	–	1.12	.24	–		12
13	.02	.04	–	–	–	–	.04	–	.11	.31	.15	.19		13
14	.45	–	–	–	.03	–	.03	–	.15	–	–	.04		14
15	.52	–	–	–	–	–	.40	.33	–	.08	–	.52		15
16	.46	–	.21	–	.26	–	.27	.52	–	.01	.05	.07		16
17	–	–	–	–	.19	–	.21	.24	.18	.37	.01	–		17
18	.10	–	–	–	.14	.04	–	.30	.03	.45	.40	.01		18
19	.01	–	–	–	–	.02	–	.33	.02	.03	.02	.11		19
20	.26	–	.03	–	–	–	–	.05	.08	–	.27	.07		20
21	–	–	.01	–	–	.01	–	.26	–	–	.08	.02		21
22	.21	.01	–	.01	–	.24	–	.05	–	–	.57	.02		22
23	.03	–	–	–	.41	.47	–	–	.06	.01	.24	–		23
24	.21	–	.28	–	.08	.24	1.16	.36	.07	.02	.09	–		24
25	.21	.17	.08	–	.03	.03	.22	.08	–	.51	.64	–		25
26	.17	.48	.13	–	–	.04	–	–	.05	.30	.10	.10		26
27	.20	.34	–	–	.36	.64	.28	.12	.01	.01	.25	–		27
28	.37	.17	.19	–	1.01	.67	.03	.15	.19	–	.02	.07		28
29	.10	×	.12	–	.90	.61	.16	–	–	.10	.46	.35		29
30	.15	×	–	–	.15	.02	–	–	.29	.20	.55	.12		30
31	.17	×	.04	×	.35	×	–	–	×	.29	×	.89		31
TOTAL	5.35	1.97	1.23	.76	4.16	4.58	5.34	6.73	1.69	9.62	5.38	5.78	Year's Total 52.59	✓
* Days with .01 in. or more.	26	12	11	5	15	21	21	21	16	26	24	23	221	✓
* Days with .04 in. or more.	21	8	8	1	13	12	17	20	12	20	21	19	172	✓

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† Spare column, no entries required.

(*Signed*) J. Bedford

P.T.O.

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·30	–	·04	·06	–	–	–	·01	·09	·10	–	·52		1
2	–	–	–	·04	–	–	·43	·52	·76	–	·09	·12		2
3	·04	–	–	·12	–	–	–	·21	–	·05	·12	·70		3
4	·05	–	·35	·45	·01	–	·70	–	–	·09	·02	·31		4
5	·01	·01	·01	·01	·34	–	·24	·42	–	·70	·63	·10		5
6	·40	·11	·09	–	–	–	·25	–	–	·04	·35	–		6
7	·39	·19	·25	–	–	–	·02	·01	–	–	·06	·16		7
8	·50	·07	·27	·01	–	–	·41	·02	–	·04	·31	·34		8
9	·05	·35	–	–	–	–	·05	·13	–	·45	·18	·42		9
10	·29	·08	·03	–	–	·14	–	·02	·50	·04	–	·03		10
11	·54	·19	·15	–	–	·64	–	·07	–	–	–	–		11
12	·14	·24	–	–	–	·03	–	–	–	–	·03	–		12
13	·01	–	·03	·20	·10	·21	·04	–	–	·05	·06	–		13
14	·77	–	·02	·13	·36	·40	·31	–	–	·01	·27	–		14
15	·18	·08	·06	·22	·01	·53	·15	–	–	–	·16	·01		15
16	·23	·02	·01	·02	·10	–	·05	–	–	–	·03	–		16
17	·42	·25	–	·11	·10	·01	–	–	–	·18	–	–		17
18	·19	·12	·05	–	–	·22	·57	–	–	–	·75	–		18
19	·20	–	–	–	·01	·03	·74	–	·02	–	–	–		19
20	–	–	·01	–	·01	·18	·02	·07	·04	–	–	–		20
21	·06	·18	·52	·17	–	–	–	·61	·02	–	–	–		21
22	·19	·62	·11	–	–	–	·07	–	·01	–	·41	–		22
23	–	·30	–	·28	–	·07	·08	·03	–	·36	·17	–		23
24	–	·11	·03	·10	–	·03	·10	–	–	·04	·05	–		24
25	·18	·27	·01	·01	–	·06	–	·07	–	–	1·75	·01		25
26	·02	·09	–	–	–	–	–	·57	–	·30	·28	·02		26
27	·06	·79	·26	–	–	·18	·04	–	–	·06	·51	·10		27
28	·02	·16	·26	·03	–	·26	·47	–	–	–	·61	–		28
29	–	×	·05	–	–	·06	1·23	–	–	·33	·49	–		29
30	–	×	–	–	–	·05	·22	–	–	–	·72	–		30
31	–	×	–	×	–	×	·23	–	×	·05	×	–		31
													Year's Total	
TOTAL	5·24	4·23	2·61	1·96	1·04	3·10	6·42	2·76	1·44	2·89	8·05	2·84	42·58	✓
* Days with .01 in. or more.	24	20	21	16	9	17	22	14	7	17	23	13	203	✓
* Days with .04 in. or more.	20	18	13	11	5	13	20	9	4	16	20	9	158	✓

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(*Signed*) E. G. Bedford

[P.T.O.

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1	—	—	—	·25	—	—	·01	—	—	—	·35	·25		1
2	—	—	—	·33	—	—	·14	—	—	—	·36	·15		2
3	·02	·10	—	·16	—	—	·09	—	—	·17	·05	·10		3
4	—	·04	—	·14	—	—	·10	—	—	·15	·17	·27		4
5	—	·01	—	—	·06	—	·10	—	—	·42	·20	·47		5
6	·03	·12	—	—	—	—	·01	—	—	·48	·08	·05		6
7	·13	·26	—	·15	·09	—	·10	·10	·19	·06	—	—		7
8	·01	—	·02	·04	—	—	·02	·11	·01	·35	—	·14		8
9	—	—	·08	·01	—	—	·75	·39	·26	·60	·88	·21		9
10	—	—	·11	—	—	—	·25	·35	·01	·05	·56	·37		10
11	—	·04	·09	·02	—	—	·02	—	—	—	·97	—		11
12	—	—	·42	—	—	·03	·11	·03	·83	—	·41	—		12
13	—	·04	·18	—	—	—	—	·13	·95	—	·20	·05		13
14	—	·04	·04	·33	·14	—	—	·09	·05	·01	·03	·43		14
15	—	—	·02	·06	·07	·16	—	—	·10	—	·25	·04		15
16	·07	·01	·04	·16	—	—	·12	—	1·20	·29	—	·05		16
17	—	—	·34	·02	—	—	1·22	—	·14	·01	·65	·04		17
18	—	·13	·09	·15	—	—	·35	·36	·12	—	·07	·45		18
19	—	·15	·38	·12	—	—	·60	—	·21	·03	·15	·03		19
20	—	·03	·26	·75	—	—	·34	·40	·06	·13	·18	—		20
21	—	—	·41	·01	—	·27	—	·09	—	·17	·70	—		21
22	—	·07	·05	—	—	·04	—	·03	·14	·02	—	—		22
23	—	·13	·01	·01	·25	—	·17	—	·04	·05	·04	—		23
24	·24	—	·05	·03	·01	·01	—	—	·03	·08	—	·02		24
25	·04	—	—	—	—	·10	—	—	—	—	—	—		25
26	·33	·05	—	—	·02	·03	·01	·01	—	—	·05	—		26
27	·80	·34	—	·05	—	—	—	—	—	·01	—	—		27
28	·02	·16	—	—	·22	—	—	·08	—	—	—	·04		28
29	—	—	·37	·01	·16	·23	·07	—	—	·03	—	·54		29
30	·04	✕	—	·22	—	—	—	—	—	·33	·10	·25		30
31	·11	✕	·05	✕	—	✕	—	·07	✕	·65	✕	·02		31
TOTAL	1·84	1·72	3·01	3·02	1·02	·87	4·58	2·24	4·34	4·09	6·45	3·97	Year's Total 37·15	
* Days with .01 in. or more.	12	17	19	21	9	8	20	14	16	21	21	21	199	
* Days with .04 in. or more.	8	14	16	14	7	5	15	11	13	15	20	18	156	

† Spare column, no entries required.

(*Signed*) Fred. R. Boothman

* See Instruction 3 (f) on other side.

[P.T.O.

3074

Section **A** for the ent
AIR MINI

FOR OFFICIAL USE.
ALL ORGANIZATION.

FORM 1090. **REG** 31.

Kept at Barnol

in the County of York

Diameter of Funnel of Gauge.
Height of top of Gauge above G
,, Ground ,, S

THE MORNING ME AY.

An observer who does not confor
year in the space on the right
e following

Jan. 1, following

3074

BARNOLDSWICK
1931 — 40

280506

Date	Jan.	Feb.	Mar							t.	Nov.	Dec.	Date
	in.	in.	in								in.	in.	
1	–	·01	·18	·03	–	·48	·19	–	·04	·05	–	tr.	1
2	–	·07	–	·67	–	·88	·07	–	·77	·16	·10	·25	2
3	–	–	–	·07	–	·03	·32	–	·54	·01	1·44	·26	3
4	–	·04	–	·20	tr.	–	·08	–	·20	·19	·02	·43	4
5	–	·07	–	–	·12	·79	·12	·68	·38	–	tr.	·37	5
6	–	·22	–	–	–	·65	·75	·02	·05	·25	·25	tr.	6
7	–	·03	·02	–	–	·60	–	·11	–	·15	·08	·11	7
8	·02	·28	·03	·06	·04	·02	·30	·12	–	·03	·17	tr.	8
9	–	·87	·02	·23	tr.	·19	·03	·30	·08	·06	·31	·01	9
10	·04	·11	tr.	–	·09	·28	–	·04	tr.	–	·36	–	10
11	·22	·46	–	·02	tr.	·09	·08	tr.	·34	–	·81	tr.	11
12	·02	·09	–	·02	–	tr.	·47	–	tr.	·40	·08	–	12
13	–	·02	·33	tr.	·16	·03	·08	tr.	–	–	–	tr.	13
14	·03	·06	·03	tr.	·01	·68	·17	·70	tr.	–	·43	·02	14
15	·14	·68	–	·09	·28	·01	·19	·36	tr.	–	·04	·07	15
16	·59	·02	–	·31	·10	·11	·14	·70	·12	–	tr.	–	16
17	tr.	·04	–	·14	–	·07	·34	·02	tr.	–	·04	–	17
18	·18	tr.	–	·02	–	·66	·24	·08	–	tr.	·57	–	18
19	·07	·10	tr.	tr.	–	·03	–	1·03	tr.	·01	tr.	·03	19
20	tr.	·24	·04	tr.	–	·02	–	tr.	tr.	–	·18	tr.	20
21	·31	·09	·14	tr.	·01	·12	tr.	·08	–	–	·02	·04	21
22	·28	·11	tr.	·03	·12	tr.	·04	tr.	–	–	·05	–	22
23	·21	tr.	·23	·16	·50	·25	·04	–	–	–	·60	·12	23
24	·13	·24	tr.	·08	·52	–	·04	–	–	–	·01	·16	24
25	·08	·67	–	·24	·12	–	·10	–	–	–	·06	·07	25
26		·03	–	·27	–	–	·02	–	–	–	·52	tr.	26
27	·44	·18	–	·05	·01	tr.	·29	–	–	·36	·82	·01	27
28	·30	·03	–	·08	·08	tr.	·04	–	tr.	tr.	–	·14	28
29	·30	×	tr.	tr.	·27	–	·15	–	tr.	·49	·01	–	29
30	–	×	–	·01	·08	·02	·02	–	·04	–	tr.	–	30
31	·31	×	–	×	·09	×	tr.	–	×	·02	×	·34	31
TOTAL	3·67	4·76	1·02	2·78	2·60	6·01	4·31	4·24	2·56	2·18	6·97	2·43	YEAR'S TOTAL 43·53
*Days with ·01 in. or more.	19	25	9	20	17	21	25	13	10	13	23	16	211
*Days with ·04 in. or more.	16	19	5	14	14	14	22	11	10	9	19	12	165

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) A Burniston

[P.T.O.

3074

Section A for the ent

FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Barnoldswick
in the County of Yorks., W.R.
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft 2 in.
,, Ground ,, Sea Level 549 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	–	·01	·18	·03	–	·48	·19	–	·04	·05	–	tr.	1
2	–	·07	–	·67	–	·88	·07	–	·77	·16	·10	·25	2
3	–	–	–	·07	–	·03	·32	–	·54	·01	1·44	·26	3
4	–	·04	–	·20	tr.	–	·08	–	·20	·19	·02	·43	4
5	–	·07	–	–	·12	·79	·12	·68	·38	–	tr.	·37	5
6	–	·22	–	–	–	·65	·75	·02	·05	·25	·25	tr.	6
7	–	·03	·02	–	–	·60	–	·11	–	·15	·08	·11	7
8	·02	·28	·03	·06	·04	·02	·30	·12	–	·03	·17	tr.	8
9	–	·87	·02	·23	tr.	·19	·03	·30	·08	·06	·31	·01	9
10	·04	·11	tr.	–	·09	·28	–	·04	tr.	–	·36	–	10
11	·22	·46	–	·02	tr.	·09	·08	tr.	·34	–	·81	tr.	11
12	·02	·09	–	·02	–	tr.	·47	–	tr.	·40	·08	–	12
13	–	·02	·33	tr.	·16	·03	·08	tr.	–	–	–	tr.	13
14	·03	·06	·03	tr.	·01	·68	·17	·70	tr.	–	·43	·02	14
15	·14	·68	–	·09	·28	·01	·19	·36	tr.	–	·04	·07	15
16	·59	·02	–	·31	·10	·11	·14	·70	·12	–	tr.	–	16
17	tr.	·04	–	·14	–	·07	·34	·02	tr.	–	·04	–	17
18	·18	tr.	–	·02	–	·66	·24	·08	–	tr.	·57	–	18
19	·07	·10	tr.	tr.	–	·03	–	1·03	tr.	·01	tr.	·03	19
20	tr.	·24	·04	tr.	–	·02	–	tr.	tr.	–	·18	tr.	20
21	·31	·09	·14	tr.	·01	·12	tr.	·08	–	–	·02	·04	21
22	·28	·11	tr.	·03	·12	tr.	·04	tr.	–	–	·05	–	22
23	·21	tr.	·23	·16	·50	·25	·04	–	–	–	·60	·12	23
24	·13	·24	tr.	·08	·52	–	·04	–	–	–	·01	·16	24
25	·08	·67	–	·24	·12	–	·10	–	–	–	·06	·07	25
26		·03	–	·27	–	–	·02	–	–	–	·52	tr.	26
27	·44	·18	–	·05	·01	tr.	·29	–	–	·36	·82	·01	27
28	·30	·03	–	·08	·08	tr.	·04	–	tr.	tr.	–	·14	28
29	·30	×	tr.	tr.	·27	–	·15	–	tr.	·49	·01	–	29
30	–	×	–	·01	·08	·02	·02	–	·04	–	tr.	–	30
31	·31	×	–	×	·09	×	tr.	–	×	·02	×	·34	31
TOTAL	3·67	4·76	1·02	2·78	2·60	6·01	4·31	4·24	2·56	2·18	6·97	2·43	YEAR'S TOTAL 43·53
*Days with ·01 in. or more.	19	25	9	20	17	21	25	13	10	13	23	16	211
*Days with ·04 in. or more.	16	19	5	14	14	14	22	11	10	9	19	12	165

40-9999

*See Instruction 2 (*f*) on other side.

(*Signed*) A Burniston

[P.T.O.

Station No: 3074 3074

Section **A** for the entry of Daily Observations. COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Barnoldswick

in the County of Yorkshire (W.R.)

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. ~~1~~0 in.

,, Ground ,, Sea Level 549 ft.

* Tree gauge.

New MO gauge installed 10/2/32

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·38	tr.	–	·32	·10	–	·40	·06	·72	·10	·18	·23	1
2	·55	tr.	–	–	·23	–	·15	Nil ~~·02~~	2·03	·11	·23	·33	2
3	·16	–	–	·01	tr.	–	·05	·05	·11	tr.	·10	·29	3
4	·17	–	tr.	–	tr.	–	·32	·02	·01	·01	–	tr.	4
5	1·13	–	·12	·13	·02	–	tr.	·05	·15	·01	–	tr.	5
6	1·17	–	·23	·42	·01	tr.	–	·02	·09	–	·01	–	6
7	·07	–	·59	·22	·03	–	–	Nil ~~·02~~	·76	·75	–	–	7
8	–	–	–	·23	–	–	–	–	·41	·42	tr.	tr.	8
9	·15		–	·51	·04	–	–	–	·08	·10	–	·06	9
10	·25		–	·02	tr.	–	–	–	·68	·32	–	·03	10
11	·06	·10	–	·05	·53	tr.	5·33*	–	·10	·02		–	11
12	·33	–	–	tr.	·41	·26	·25	·02	·01	·39	·02	–	12
13	·03	·04	–	·16	·17	–	·08	·04	·19	·31	tr.	·15	13
14	·14	–	–	·01	–	–	·01	tr.	·01	·02	·01	·14	14
15	·02	–	–	–	·90	–	tr.	–	–	·08	·20	·03	15
16	·30	–	·01	–	–	–	·15	·01	–	·07	tr.	·23	16
17	–	–	–	tr.	–	–	·07	·10	·09	·53	–	–	17
18	–	–	–	tr.	·03	–	–	tr.	–	–	·01	–	18
19	–	–	·01	·19	·09	–	·02	–	tr.	·24	–	tr.	19
20	–	–	·01	·26	·28	–	–	·36	–	·25	·08	tr.	20
21	·03	–	·26	·01	·43	–	·25	·33	–	1·14	·08	·01	21
22	tr.	–	·32	·21	·01	–	·27	tr.	–	·19	·61	·03	22
23	–	tr.	tr.	·06	·03	–	·09	–	–	·03	·18	·06	23
24	·02	tr.	–	tr.	tr.	–	·33	–	·23	·10	·13	tr.	24
25	tr.	·01	–	·44	·04	tr.	·03	tr.	·06	·63	·12	–	25
26	–	–	–	tr.	·46	–	·23	–	·04	·69	·21	–	26
27	–	–	·27	·09	·26	·69	·60	–	–	tr.	·01	·03	27
28	–	tr.	·27	·09	·26	·15	·29	tr.	–	–	tr.	·11	28
29	·01	–	·75	·14	·08	·04	·35	·14	·08		·39	·25	29
30	–	×	·13	·04	tr.	·20	·10	·01	·30	·40	·42	·03	30
31	–	×	·17	×	·01	×	·16	tr.	×	·01	×	·07	31
TOTAL	4·97	0·15	3·14	3·61	4·42	1·34	9·53	1·21	6·15	6·92	2·99	2·08	YEAR'S TOTAL 46·51
*Days with ·01 in. or more.	18	5	13	21	22	5	22	13	20	26	19	17	201
*Days with ·04 in. or more.	13	1	10	17	15	5	19	8	17	20	13	11	149

40-9999

* 4.25" of this fell during first 3 hours of a thunderstorm which lasted from about 2.30 until 7 o'clock.

*See Instruction 2 (*f*) on other side.

(Signed) A. Burniston

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3074

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Barnoldswick

in the County of Yorks. (W.R.)

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft 0 in.

,, Ground ,, Sea Level 549 ft.

~~Average Rainfall for the last 23 years.~~

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·05	·25	·08	–	tr.	–	–	·01	·01	–	·20	–	1
2	·49	–	·14	·05	tr.	·16	–	–	–	tr.	·01	–	2
3	·22	·53	·49	tr.	·26	–	–	–	–	–	tr.	–	3
4	·18	·47	·19	–	·10	–	–	–	–	–	tr.	–	4
5	·25	·09	·04	tr.	·14	–	–	–	–	–	·01	–	5
6	·05	·07	·09	–	·49	–	–	–	–	–	–	·03	6
7	·11	·23	·03	–	·14	–	·45	·04	–	·48	tr.	·02	7
8	·32	·06	·11	·16	·02	–	·05	tr.	–	·01	·02	·08	8
9	tr.	·53	tr.	·17	·07	·05	·69	–	–	·65	·10	tr.	9
10	·08	·01	–	·01	tr.	·05	·11	–	–	·87	·06	–	10
11	tr.	–	–	tr.	tr.	tr.	·09	–	–	·37	tr.	·02	11
12	tr.	–	–	–	–	·21	·26	–	–	·04	–	tr.	12
13	tr.	–	tr.	–	·28	tr.	·15	·21	·15	·11	·26	–	13
14	·31	–	·02	–	·05	–	·15	·04	tr.	tr.	·23	·02	14
15	·13	–	·02	–	tr.	–	·06	·09	–	·18	·42	·01	15
16	·08	–	–	·03	·10	·14	·01	tr.	–	·08	·03	·01	16
17	·17	–	·45	–	tr.	·59	–	·01	·07	·01	·10	–	17
18	–	·08	·32	–	·03	·39	–	·12	–	–	·03	·01	18
19	–	tr.	·14	tr.	–	·01	tr.	·05	·78	–	·05	–	19
20	tr.	·09	tr.	–	·02	–	–	·22	·11	·01	tr.	·01	20
21	–	tr.	–	–	–	·01	·01	·14	·04	tr.	–	·01	21
22	–	–	–	–	–	·68	–	·01	tr.	·11	–	tr.	22
23	–	·01	–	·51	tr.	–	–	·05	tr.	·05	–	–	23
24	–	·59	–	·13	·12	·08	–	·05	·91	tr.	tr.	–	24
25	–	·[illegible]6	–	·20	·07	–	–	–	·32	–	–	·04	25
26	tr.	·97	–	·23	–	–	–	–	tr.	·10	tr.	–	26
27	–	·02	–	·02	·08	–	·19	–	–	tr.	–	tr.	27
28	–	–	–	·01	–	–	·05	·05	–	·06	–	tr.	28
29	tr.	–	·02	·02	·02	–	·25	·01	–	tr.	–	·01	29
30	·04	×	·20	·19	·23	tr.	·42	–	–	·15	–	·21	30
31	1·03	×	·05	×	tr.	×	·08	·08	×	·17	×	·03	31
TOTAL	3·51	4·56	2·39	1·73	2·22	2·37	3·02	1·18	2·39	3·45	1·52	·51	YEAR'S TOTAL 28·85
*Days with ·01 in. or more.	15	16	16	13	17	11	16	16	8	17	13	14	172
*Days with .04 in. or more.	15	13	12	8	13	9	14	12	7	14	8	3	128

40-9999

*See Instruction 2 (*f*) on other side.

D

(*Signed*) A. Burniston.

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 3074

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Barnoldswick
in the County of Yorks. (W.R.)
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft — in.
,, Ground ,, Sea Level 549 ft.

adjusted [illegible]

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·09	tr.	tr.	-	-	-	-	·06	·30	·01	-	·19		1
2	tr.	·01	·09	-	-	-	-	·30	·06	-	·39	·32		2
3	·09	-	·03	-	-	-	-	·01	tr.	·16	·02	·07		3
4	·23	-	·19	·06	·11	-	-	-	·05	·87	tr.	·81		4
5	tr.	tr.	·17	-	·12	-	tr.	·13	tr.	·08	-	·72		5
6	·04	tr.	·05	·07	·56	·10	-	·12	tr.	·30	tr.	·26		6
7	·43	·12	·08	·05	·01	·02	-	-	-	·02	·18	»		7
8	tr.	tr.	·01	-	·03	·51	-	·10	·01	·13	·31	·51		8
9	tr.	·02	·18	·06	-	-	-	·18	·01	·02	·54	tr		9
10	tr.	tr.	·24	·16	tr.	-	-	·39	tr.	·12	·04	tr.		10
11	·10	-	·04	·29	tr.	-	-	·28	tr.	tr.	·07	·13		11
12	·01	tr.	·02	·18	tr.	-	·72	·02	-	·04	-	·04		12
13	·47	-	tr.	·02	·06	-	tr.	·03	-	·11	-	tr.		13
14	·17	tr.	·38	-	·02	·05	-	-	-	·31	tr.	·06		14
15	·60	-	·11	·01	·97	-	·04	·18	·33	~~tr.~~ ·03	·02	·29		15
16	·63	-	·19	-	·22	·01	tr.	-	·14	tr.	·02	·09		16
17	·19	-	·22	·02	·35	-	·31	-	·14	·02	-	·41		17
18	·60	-	·09	·04	·55	·30	tr.	·05	·10	tr.	tr.	·33		18
19	tr.	tr.	·15	-	·05	·20	-	·01	·45	·10	-	·03		19
20	-	-	tr.	·07	·37	·05	-	·15	·09	·07	-	-		20
21	·02	-	·02	-	·09	·40	-	·16	·19	·10	tr.	·01		21
22	tr.	-	·01	·02	·01		·01	·25	·50	·18	-	-		22
23	-	-	·07	·58	-	-	·41	·02	tr.	·30	·03	·01		23
24	-	·10	-	tr.	·02	·09	-	-	·29	·34	-	·01		24
25	·28	·08	·01	·37	·04	tr.	·23	-	·38	·23	tr.	·29		25
26	·16	-	·01	·23	-	·26	·12	-	·37	·12	·04	·07		26
27	-	tr.	-	x	-	·37	·27	-	·05	·38	tr.	·15		27
28	tr.	-	tr.	·09	-	·23	·02	·17	-	·05	-	·53		28
29	-	×	·03	-	-	-	·17	·46	·34	·08	-	·18		29
30	·13	×	-	-	-	-	·20	·03	·21	·09	-	·09		30
31	tr.	×	-	×	-	×	·02	·05	×	tr.	×	·18		31
TOTAL	4·24	0·33	2·39	2·32	3·58	2·59	2·52	3·15	4·01	4·26	1·66	5·78	Year's Total 36·83	
*Days with ·01 in. or more.	17	5	23	18	17	15	12	22	19	26	11	26	211	
*Days with .04 in. or more.	15	3	15	13	12	10	9	16	17	21	7	22	160	

† Spare column, no entries required.

(Signed) A. Burniston.

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*See Instruction 2 (*f*) on other side.

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3074

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Returned by new observer – annual totals as in satisfactory agreement. HHW

days ✓

Kept at Barnoldswick

in the County of Yorks. (W.R.)

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft – in.

,, Ground ,, Sea Level 549 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·18	·30	·09	·01	–	–	·11	–	·10	·46	·08	·33		1
2	·01	·24	·05	–	–	·21	·02	–	·04	·18	·03	·08		2
3	·03	·25	·14	·03	–	·12	·20	–	·27	tr	·12	–		3
4	–	·06	·03	·01	–	·15	·05	–	·12	·85	–	–		4
5	–	·83	·07	–	–	·05	·04	·01	·07	tr	·12	·05		5
6	tr.	tr	tr	·04	–	·25	–	–	–	–	–	·06		6
7	·01	–	–	·04	–	·33	–	–	–	·28	·20	·16		7
8	–	–	–	·16	–	–	–	–	–	·58	·03	·20		8
9	–	·02	–	·45	–	·08	–	–	–	1·48	·05	–		9
10	·01	·02	–	·48	–	–	–	–	–	·24	·18	–		10
11	·50	·15	–	–	–	·28	–	·09	–	·27	·15	–		11
12	·01	·26	–	–	–	·31	–	–	·03	·05	·01	–		12
13	·09	·10	–	·07	·11	–	–	–	·04	·02	·08	–		13
14	·01	·10	–	·09	·04	·19	·15	·01	·34	tr	1·10	·31		14
15	–	1·18	–	·28	·11	·03	–	–	·36	·34	·04	·42		15
16	–	·40	·06	·38	–	·05	·05	–	·62	tr	·29	–		16
17	·01	·01	–	·36	1·15	·43	–	–	·49	·04	·55	–		17
18	·01	·11	–	·03	–	·03	·45	–	·48	·44	·02	–		18
19	–	·15	–	·12	–	·19	·25	–	·03	·11	·14	–		19
20	·01	·77	–	·45	–	·13	·02	–	–	–	·20	–		20
21	–	·13	·01	·02	–	–	–	–	1·45	·13	·06	–		21
22	–	·18	·20	·04	–	–	·02	–	·12	–	–	–		22
23	·02	·01	·53	–	–	–	–	·50	·03	·25	–	–		23
24	·54	·62	·02	–	–	–	–	–	1·38	·04	–	✓		24
25	·11	·01	·10	–	–	·21	–	–	–	–	·16	✗ 1·17		25
26	–	·01	–	–	–	·06	·03	·65	·30	·35	·10	✗		26
27	tr	·09	tr	–	–	·03	·04	·01	·29	·54	·34	✓		27
28	·03	·13	–	–	–	–	·35	·46	·08	·34	·15	✗		28
29	·01	✗	·06	–	–	·02	–	·04	·42	·51	·32	✗		29
30	tr	✗	–	–	–	·36	–	·11	·76	·85	·72	✗		30
31	·06	✗	tr.	✗	–	✗	–	–	✗	·16	✗	✗		31
TOTAL	1·65	6·13	1·36	3·03	1·41	3·51	1·78	1·88	7·82	8·51	5·24	2·78	Year's Total 45·11	
*Days with ·01 in. or more.	18	25	12	18	4	21	14	9	22	23	25	~~13~~ 16	~~203~~	207
*Days with .04 in. or more.	6	19	9	13	4	17	10	6	19	22	21	~~12~~ 15	~~158~~	161.

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) J. Tiler

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3074

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1936

Kept at Barnoldswick

in the County of Yorks (W. R.)

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 549 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·20	·01	·01	·25	–	–	–	·36	·10	–	·06	·19		1
2	–	tr	–	·02	–	tr	·04	·12	·02	–	·02	·13		2
3	–	·11	–	–	–	·35	tr	·11	1·26	–	–	–		3
4	–	–	·21	–	–	·08	·02	·09	·24	–	–	·93		4
5	·24	·02	·20	–	–	·12	–	·34	·16	–	–	·21		5
6	·09	–	–	–	–	–	·29	·82	·64	–	·15	·07		6
7	·01	–	·08	–	–	tr	·26	–	·62	–	·46	·11		7
8	·35	–	·26	–	–	–	–	–	tr	–	·48	–		8
9	–	–	·04	–	–	–	·07	–	·18	·02	·20	–		9
10	·22	–	–	–	–	–	·19	–	–	–	·36	–		10
11	–	–	tr	·06	–	·18	·21	–	·05	–	·51	·03		11
12	–	–	–	–	·04	·50	·63	–	·45	–	·01	·11		12
13	·02	–	–	–	·02	·02	·08	–	·01	·09	·01	·84		13
14	–	–	–	·58	–	·52	·29	·05	tr	–	·05	1·05		14
15	·21	–	·05	–	–	·08	·02	·63	–	·03	·74	·11		15
16	–	–	tr	tr	·05	·02	·05	–	–	·03	·73	·03		16
17	–	·34	·05	–	·10	–	~~·25~~ ·35	·20	–	·38	·09	–		17
18	·80	·03	–	–	–	–	~~·25~~ ·03	–	–	·85	–	·08		18
19	–	·20	·04	·14	–	·03	~~·03~~ ·12	·29	–	·04	–	–		19
20	–	–	·01	–	–	·01	~~·12~~	–	–	·04	–	–		20
21	·23	–	·02	·01	–	·02	·03	–	–	tr	–	·02		21
22	·07	·36	·02	–	–	·47	·60	–	–	–	–	–		22
23	–	tr	·18	·15	·08	–	–	–	–	·03	–	–		23
24	–	·02	–	·10	·40	–	–	–	–	·80	–	–		24
25	·32	–	–	·03	–	·02	·40	–	·12	·16	–	·03		25
26	·03	·20	·08	·02	–	–	–	–	·68	·30	–	–		26
27	·45	·03	·08	·03	–	–	–	–	·07	·29	–	–		27
28	·48	·36	·12	–	–	–	·07	–	·07	–	·01	·03		28
29	·09	·08	·60	–	–	·66	·03	–	–	·04	·08	·02		29
30	–	✕	tr	–	·20	·13	·12	–	–	–	·11	·05		30
31	–	✕	·01	✕	·19	✕	·02	tr	✕	·35	✕	·41		31
TOTAL	3·81	1·76	2·06	1·40	1·08	3·21	3·82	3·01	4·67	3·45	4·07	4·45	Year's Total 36·79	✓
* Days with .01 in. or more.	16	12	18	11	8	16	22	10	15	15	17	19	179	✓
* Days with .04 in. or more.	13	7	13	6	7	10	16	10	13	11	13	13	131	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) J. Riley

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3074

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1937

Kept at Barnoldswick

in the County of Yorks (W.R.)

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. - in.

,, Ground ,, Sea Level 549 ft.

Total

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·09	·07	·05	-	-	·01	·07	-	·29	-	-	·12		1
2	·21	·46	·08	·11	-	·01	-	-	-	-	-	Tr		2
3	·01	·13	·02	·15	·08	·52	·30	-	·04	-	-	-		3
4	·40	-	·09	·15	·10	-	-	-	·02	-	-	·42		4
5	·82	-	·08	·06	Tr	·01	·02	-	·04	-	-	·02		5
6	·02	-	·01	·32	·08	-	-	·23	·04	-	·04	·07		6
7	-	·38	-	·40	·04	·15	-	-	·06	-	·01	-		7
8	-	·49	·06	·06	-	·21	·08	·01	-	-	·02	·05		8
9	·02	·05	·09	·03	·13	Tr	-	·03	·05	-	-	-		9
10	-	·10	-	-	·01	-	·35	-	-	-	-	·22		10
11	-	-	·40	-	·17	-	·01	-	-	-	-	·04		11
12	·16	·25	·08	Tr	-	·13	·01	·59	·25	-	-	·06		12
13	-	·08	-	·05	-	·06	-	·39	·02	-	-	·19		13
14	-	·13	-	Tr	-	·10	Tr	·20	·09	-	-	Tr		14
15	·17	·60	·01	·53	-	-	·34	-	·09	-	-	·13		15
16	·10	-	·51	·51	-	-	-	·28	·16	-	-	-		16
17	·09	·02	·21	·38	-	·07	-	·02	·27	-	-	-		17
18	·02	·20	·05	·17	-	·20	-	·24	·06	-	·25	-		18
19	·07	·23	·02	·20	-	·25	-	·04	·02	-	-	-		19
20	·08	·20	-	·04	·61	·09	·52	-	-	-	-	·14		20
21	·01	·09	·04	·05	-	-	·47	-	-	·09	-	·10		21
22	·11	-	·12	·01	·01	-	-	-	-	·26	·05	·02		22
23	·11	-	·04	-	·58	-	·10	-	-	·51	·03	-		23
24	·24	·10	·04	-	·03	-	-	-	·10	·31	-	·04		24
25	-	1·17	·03	-	Tr	-	-	·29	-	·09	-	·01		25
26	-	-	·03	-	·38	-	-	-	·02	Tr	-	·04		26
27	·01	·47	-	·15	-	-	-	-	-	·38	-	-		27
28	·02	·57	-	-	-	·01	-	-	-	·23	-	-		28
29	·04	×	-	-	-	·02	-	-	-	·03	·04	·01		29
30	·16	×	-	-	-	·09	-	·02	-	·06	·08	·01		30
31	·34	×	-	×	Tr	×	-	·01	×	·11	×	-		31
TOTAL	3·30	5·99	2·06	3·37	2·22	1·93	2·27	2·35	1·62	2·07	·82	1·69	Year's Total 29.69	✓
* Days with .01 in. or more.	23	20	21	18	12	16	11	13	17	10	8	18	187	✓
* Days with .04 in. or more.	16	19	15	16	9	11	8	8	13	9	5	13	142	✓

† Spare column, no entries required.

(*Signed*) J. [illegible]

* See Instruction 3 (f) on other side.

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3074

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at BARNOLDSWICK

in the County of YORKS(W.R.)

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. - in.

,, Ground ,, Sea Level 549 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	-	.22	-	.02	Tr	.82	-	.02	-	.01	.38	.69		1
2	.01	.04	-	.45	Tr	.02	-	.01	.02	1.26	.14	.08		2
3	.01	Tr	Tr	-	-	.01	Tr	-	.35	1.47	.23	-		3
4	-	Tr	-	.03	-	.04	.15	.97	Tr	.49	.18	.73		4
5	.01	.02	-	.02	-	.09	.24	.53	.06	.28	.06	.10		5
6	.56	-	-	-	-	.61	.26	.02	Tr	.33	.02	.01		6
7	.37	-	-	-	-	-	.43	.73	.12	.21	Tr	-		7
8	.35	.02	Tr	-	-	-	.17	1.57	-	1.60	-	.30		8
9	.12	.29	.12	-	Tr	.14	.05	.04	-	.21	-	.24		9
10	-	.03	.02	-	-	-	.38	-	-	.24	-	.06		10
11	.13	.02	-	-	.08	.02	.35	.01	Tr	.08	.08	.06		11
12	.49	-	-	-	.39	.01	-	.87	Tr	1.00	.22	.01		12
13	.02	.02	-	-	.02	-	.13	.01	.11	.12	.63	.22		13
14	.43	.01	-	-	.17	-	.02	-	.12	.01	.01	.01		14
15	.46	Tr	.03	-	Tr	-	.49	.19	-	.13	Tr	.18		15
16	.57	-	.12	-	} ✓	-	.20	.33	-	.03	.09	.17		16
17	-	Tr	-	-	.43 } ✓	-	.16	.15	.06	.47	Tr	.01		17
18	.07	-	-	-	.04	.05	-	.23	.01	.30	.55	Tr		18
19	.01	-	-	-	-	Tr	-	.38	.01	.02	.03	.09		19
20	.21	-	.05	-	-	-	-	.05	.13	Tr	.19	.04		20
21	-	-	.01	-	-	Tr	-	.07	-	-	.04	Tr		21
22	.15	.02	-	.02	.01	.18	-	-	-	-	.42	.01		22
23	.03	-	-	-	.37	.40	-	-	.07	-	.16	.01		23
24	.32	.02	.30	Tr	.16	.25	.44	.59	.06	.04	.12	Tr		24
25	.20	.27	.05	-	.02	.02	.42	.01	Tr	.54	.58	.06		25
26	.18	.34	.15	-	.03	.06	-	-	.01	.25	.09	.01		26
27	.23	.28	Tr	Tr	.53	.52	.19	.12	.02	.02	.49	-		27
28	.40	.12	.16	-	.94	1.02	.05	.08	.06	.01	.02	.05		28
29	.07	X	.16	-	.62	.38	.20	-	Tr	.08	.19	.41		29
30	.12	X	Tr	-	.05	Tr	Tr	-	.29	.10	.45	.08		30
31	.21	X	.03	X	.33	X	-	Tr	X	.40	X	.64		31
TOTAL	5.73	1.72	1.20	.54	4.19	4.04	4.33	6.98	1.50	9.70	5.37	4.27	Year's Total 49.57	✓
* Days with .01 in. or more.	26	15	12	5	17	18	18	22	16	27	24	25	225	✓
* Days with .04 in. or more.	20	7	8	1	13	12	17	16	11	21	20	18	164	✓

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ✓

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3074

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Barnoldswick (Richmond Road)

in the County of Yorkshire (W.R)

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 549 ft.

File No. 160994/32

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·24	–	·14	·03	Tr		·04	·01	·04	–	Tr	·62		1
2	–	–	·04	·04	–		·35	·48	·43	–	–	·15		2
3	·04	–	·01	·13	–		Tr	·17	Tr	–	·08	·80		3
4	·05	–	·32	·50	Tr	–	·41	–	–	–	·01	·39		4
5	·02	Tr	·01	·01	·13	–	·25	·10	–	·93	·46	Tr		5
6	·47	·22	·02	–	Tr	–	·48	·01	–			–		6
7	·34	·25	·22	–	·13	–	·03	–	–	Tr	·16	·29		7
8	·75	·13	·18	·01	–	–	·40	·03	–	·04	·21	·40		8
9	·03	·33	·01	–	–	–	·04	·32	·02	·22	·44	·54		9
10	·23	·05	–	–	–	·17	–	·08	–	·09	Tr	·40		10
11	·65	·22	·15	–	–	·56	–	·17	·33	·03	·01	–		11
12	·19	·22	–	–	–	·02	–	Tr	Tr	Tr	·04	·01		12
13	·02	–	Tr	·18	·12	·12	·06	–	·01	·06	·03	–		13
14	·76	Tr	·01	·01	·34	1·50	·32	–	–	Tr	·50	–		14
15	·23	·08	·02	·21	Tr	1·01	·06	–	–	–	·44	Tr		15
16	·43	·01	·02	·02	·02	·01	·04	–	–	–	·03	–		16
17	·49	·25	·01	·03	·17	·01	–	–	–	·10	Tr	–		17
18	·11	·06	·06	–	Tr	·06	·31	–	–	·01	·59	–		18
19	·35	Tr	Tr	–	·04	·04	·38	–	–	–	Tr	–		19
20	·03	–	·01	–	Tr	·12	·01	·05	–	–	–	–		20
21	·02	·06	·44	·16	·	–	–	·55	–	–	–	–		21
22	·10	·38	·14	·05	·	–	·05	–	–	·03	·40	–		22
23	·01	·25	·03	·29	·	·05	·19	Tr	–	·37	·09	Tr		23
24	Tr	·30	Tr	·08	·	·02	–	Tr	–	·05	·03	Tr		24
25	·35	·29	·01	Tr	·	·04	Tr	·02	–	Tr	1·15	·02		25
26	·03	·12	–	Tr	Tr	–	–	·47	–	·16	·33	·02		26
27	·11	1·23	·12	Tr	·	·51	·29	·01	–	·04	·44	·05		27
28	·01	·07	·12	·01	·	·43	·65	–	–	·05	·56	Tr		28
29	–	X	·05	·01	·	·01	1·41	–	–	·23	·23	–		29
30	–		Tr	–	·	·15	·33	–	–	Tr	·59	Tr		30
31	–		–		·		·19	–		·02		–		31
													Year's Total	
TOTAL	6·06	4·52	2·14	1·77	·95	4·83	6·29	2·47	·83	2·43	6·72	3·69	42·70	
* Days with .01 in. or more.	26	19	23	17	7	18	22	14	5	~~18~~ 17	~~22~~ 23	12	203	
* Days with .04 in. or more.	18	18	12	9	6	13	20	9	3	~~14~~ 13	~~17~~ 18	9	148	

R. H. J. Mills Esq

* See Instruction 3 (f) on other side.

† Spare column, no entries required

(*Signed*) R H J Mills

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3074

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40

Kept at Barnoldswick

in the County of Yorks (W. R

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground 1 ft. – in.

,, Ground ,, Sea Level 549 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-	·04	Tr	·32	Tr	-	·01	-	tr	·01	·19	·16		1
2	-	Tr	Tr	·16	Tr	-	·07	-	tr	tr	·60	·17		2
3	-	·01	-	·20	nil	-	·12	-	·01	·10	·05	·04		3
4	·03	·12	Tr	-	-	-	·05	-	tr	·16	·17	·25		4
5	Tr	·05	-	·05	·06	-	·12	tr	·01	·60	·03	·40		5
6	Tr	-	-	Tr	tr	-	·06	tr	tr	·60	·10	·06		6
7	·02	·11	Tr	·16	·06	-	·10	·14	·05	·01	tr	tr		7
8	·11	·27	·01	·10	tr	-	·05	·10	·25	·30	·07	·20		8
9	·01	·01	·07	-	tr	-	·90	·37	·14	·40	1·32	·20		9
10	-	Tr	·10	·01	-	-	·27	·33	tr	·05	·50	·40		10
11	-	-	·10	·02	-	·02	·05	Tr	tr	tr	1·70	·01		11
12	-	·01	·44	-	-	·05	·06	·02	·50	nil	·80	tr		12
13	-	-	·15	-	-	-	tr	·05	1·05	tr	·20	·01		13
14	-	Tr	·10	·30	·21	-	tr	·05	·03	·01	·02	·49		14
15	-	·04	·01	·11	·06	·08	tr	tr	·14	tr	·19	·03		15
16	-	-	·07	·14	-	-	·20	-	1·26	·23	·02	·10		16
17	·15	·05	·34	·01	·25	-	·64	·01	·33	tr	·40	·01		17
18	-	-	·08	·02	-	-	·11	·16	·20	·01	·01	·26		18
19	-	·10	·23	·01	-	-	·61	tr	·22	·01	·35	·01		19
20	-	·15	·78	·34	-	·01	·25	·30	·06	·23	·15	-		20
21	-	·01	·27	·02	-	·26	tr	·01	·01	·05	·55	-		21
22	-	Tr	·03	tr	-	·05	tr	·01	·27	·01	·01	tr		22
23	-	·06	·03	·02	·04	-	·11	-	·06	·01	21	tr		23
24	-	·12	nil	·04	tr	·04	·02	tr	·04	·02	21	·01		24
25	·5	Tr	nil	tr	tr	·20	·03	tr	tr	tr	-	tr		25
26	·2	-	tr	-	·05	·03	·01	·01	tr	nil	·03	tr		26
27	·22	·21	tr	·60	·01	-	·11	tr	-	·01	·14	tr		27
28	·52	·87	tr	tr	·20	-	tr	·05	-	nil	tr	·04		28
29	·21	·06	·44	·03	·40	·13	·02	tr	tr	·05	tr	·53		29
30	Tr.	✕	nil	·10	·01	-	-	tr	tr	·30	·01	·08		30
31	·02	✕	·08	✕	tr	✕	-	·05	✕	·60	✕	·13		31
													Year's Total	
TOTAL	1·99	2·29	2·70	2·78	1·35	·87	3·97	1·66	4·47	3·77	7·61	3·59	37·05	^
* Days with .01 in. or more.	11	18	18	21	11	10	23	15	18	22	24	22	213	^
* Days with .04 in. or more.	7	14	14	13	9	7	18	10	14	13	17	16	152	^

† Spare column, no entries required.

(*Signed*) R A J Mills

* See Instruction 3 (f) on other side.

[P.T.O.

FORM 1090. **B** M S ion. 3075

3075

BARNOLDSWICK

GREENBERFIELD

1931 – 1940

780506

, The following register of mon &c., is NOT required if daily values are given on the other section and also the space for

to this register should be sent:—

any Pall Mall Liverpool

RAINFALL IN 193

At Top Lock, Greenberfield

In the County of Yorkshi

Rain Gauge

Diameter of Funnel 8

Height of Top above Ground 1 ft

Height of Ground above Sea Level

in Summer

Distance Direction from gauge

Distance Direction from gauge

Heights of objects

Distances ..

Directions from gauge ..

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	3·85				
FEB.	5·15				
MAR.	1·18				
APRIL	2·96				
MAY	2·76				
JUNE	4·06				
JULY	4·44				
AUG.	4·65				
SEPT.	2·48				
OCT.	2·33				
NOV.	4·65				
DEC.	2·53				
Total	44·04				

Signature Robt Dawson

*See Instruction 2 (*f*) below.

If gauge has been moved during the year state—

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

M.O.
19 JAN 1932

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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FORM 1090.

3075

B M
Summary.

Particulars of Station.

, **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1931

At Top Lock, Greenberfield, Barnoldswick.
In the County of Yorkshire. W.R.

Rain Gauge
Diameter of Funnel 8 in.
Height of Top above Ground 1 *ft.* – *in.*
Height of Ground above Sea Level 488 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	3·85				
FEB.	5·15				
MAR.	1·18				
APRIL	2·96				
MAY	2·76				
JUNE	4·06				
JULY	4·44				
AUG.	4·65				
SEPT.	2·48				
OCT.	2·33				
NOV.	4·65				
DEC.	2·53				
Total	47·04				

Signature Robt Davidson

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
Leeds Liverpool Canal Company.
General Manager's Office Pall Mall Liverpool

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

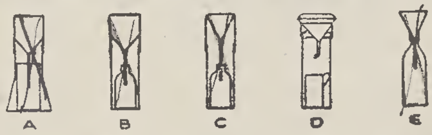
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "**tr**" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

M.O
19 JAN 1932

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3075

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 193~~0~~2

At Greenberfield, Barnoldswick

In the County of Yorkshire WR

Rain Gauge

Diameter of Funnel 8 in.

Height of Top above Ground 1 *ft* - *in.*

Height of Ground above Sea Level 488 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	5·76				
FEB.	·16				
MAR.	2·72				
APRIL	3·82				
MAY	4·17				
JUNE	1·43				
JULY	10·02				
AUG.	1·21				
SEPT.	5·69				
OCT.	7·14				
NOV.	3·24				
DEC.	2·16				
Total	47·52				

For LEEDS & LIVERPOOL CANAL COMPANY

Signature

General Manager and Engineer

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Leeds Liverpool Canal Co.
General Manager's Office, Pall Mall, Liverpool

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

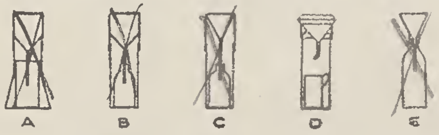
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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3075

Form 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1932

At Top Lock, Greenberfield, Barnoldswick.

In the County of Yorkshire. W.R.

Rain Gauge
Diameter of Funnel 8 in.
Height of Top above Ground 1 *ft* – *in.*
Height of Ground above Sea Level 488 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	3·52	·84	31st		
FEB.	3·88	1·06	26th		
MAR.	2·53	·50	17th		
APRIL	1·58	·47	23rd		
MAY	1·90	·44	6th		
JUNE	2·46	·57	17th		
JULY	2·62	·69	9th		
AUG.	1·10	·20	13th		
SEPT.	2·30	·82	19th		
OCT.	3·59	·80	10th		
NOV.	1·53	·44	15th		
DEC.	·53	·19	30th		
Total	27·54				

Signature Robt Dawson

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
Leeds & Liverpool Canal Company.
General Manager's Office Pall Mall, Liverpool.

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(506) Wt.24107/1845 15000 3/33. Gp. 119/110.

3075

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1934.

At Top Lock, Greenberfield, Barnoldswick

In the County of Yorkshire W.R.

Rain Gauge
- Diameter of Funnel 8 in.
- *Height of Top above Ground* 1 *ft* - *in.*
- *Height of Ground above Sea Level* 488 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4·41				
FEB.	·38				
MAR.	2·65				
APRIL	2·17				
MAY	3·40				
JUNE	2·40				
JULY	2·62				
AUG.	3·20				
SEPT.	3·60				
OCT.	4·66				
NOV.	1·70				
DEC.	6·17				
Total	34·36 ✓				

For LEEDS & LIVERPOOL CANAL COMPANY
Signature

General Manager and Engineer

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
Leeds & Liverpool Canal Co.
General Manager's Office, Pall Mall, Liverpool.

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

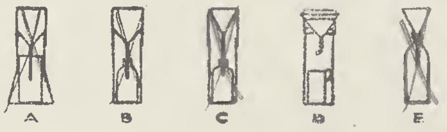
Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B.**)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 | would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

M.O.
12 JAN 1935

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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(586) Wt.283/202 16,000 5/34. Gp.119/110.

3075

Form 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935.

At Top Lock, Greenberfield, Barnoldswick.

In the County of Yorkshire W.R.

Rain Gauge
- Diameter of Funnel 8" in.
- *Height of Top above Ground* 1 *ft.* – *in.*
- *Height of Ground above Sea Level* 488 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
Jan.	1·82				
Feb.	6·52				
Mar.	1·50				
April	3·15				
May	1·38				
June	3·31				
July	1·72				
Aug.	1·47				
Sept.	7·76				
Oct.	9·60				
Nov.	4·94				
Dec.	2·94				
Total	46·11				

For LEEDS & LIVERPOOL CANAL COMPANY

Signature ....

General Manager and Engineer

*See Instruction 2 *(f)* below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Leeds & Liverpool Canal Co.,
General Manager's Office, Pall Mall, Liverpool.

Hour of observation by the clock—in Winter.................in Summer.................

Nearest Railway Station.................... Distance.............. Direction from gauge..............

Nearest Parish Church at.................... Distance.............. Direction from gauge..............

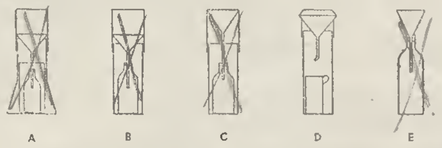
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.................... Distance.............. Direction..............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
5 FEB 1936

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning, preferably at* 9 *a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January* 1st *is the rainfall for the* 24 *hours following* 9 *a.m. on January* 1st*; it is therefore the amount measured on January* 2nd.
9 *a.m. Greenwich Mean Time is* 10 *a.m. by the clock during Summer Time Period.*

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked* ·005*; this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

3075

FORM 1090.

B Monthly Summary.

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RAINFALL IN 1936.

At Top Lock Greenberfield

In the County of Yorkshire W. R.

Rain Gauge
- Diameter of Funnel 8 in.
- *Height of Top above Ground* 1 *ft.* – *in.*
- *Height of Ground above Sea Level* 488 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4·06				
FEB.	1·71				
MAR.	2·10				
APRIL	1·28				
MAY	0·93				
JUNE	3·50				
JULY	3·84				
AUG.	2·68				
SEPT.	5·31				
OCT.	3·62				
NOV.	4·35				
DEC.	5·04				
TOTAL	38·45				

For LEEDS & LIVERPOOL CANAL COMPANY

Signature R O H Lawson

General Manager and Engineer

*See Instruction 2 (*f*) below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Leeds & Liverpool Canal Co.
General Manager's Office, Pall Mall, Liverpool.

Hour of observation by the clock—in Winter ……… in Summer ………

Nearest Railway Station ……… Distance ……… Direction from gauge ………

Nearest Parish Church at ……… Distance ……… Direction from gauge ………

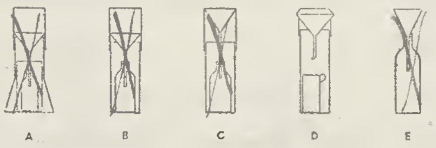
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move ……… Distance ……… Direction ………

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

………

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
5 FEB. 1937

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

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9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

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(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

3075

FORM 1090.

B Monthly Summary.

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RAINFALL IN 1937.

At Top Lock, Greenberfield, Barnoldswick.
In the County of Yorkshire W. R.

Rain Gauge
Diameter of Funnel 8 in.
Height of Top above Ground 1 *ft.* – *in.*
Height of Ground above Sea Level 488 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	3·61				
FEB.	6·29				
MAR.	1·98				
APRIL	2·96				
MAY	2·29				
JUNE	2·02				
JULY	2·29				
AUG.	2·19				
SEPT.	1·74				
OCT.	3·63				
NOV.	1·47				
DEC.	1·81				
TOTAL	32·77				

for LEEDS & LIVERPOOL CANAL COMPANY
Signature RDH Davidson
General Manager and Engineer

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
Leeds & Liverpool Canal Co.
General Manager's Office, Pall Mall, Liverpool.

Hour of observation by the clock—in Winter.................... in Summer....................

Nearest Railway Station.................... Distance.................... Direction from gauge....................

Nearest Parish Church at.................... Distance.................... Direction from gauge....................

Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.................... Distance.................... Direction....................

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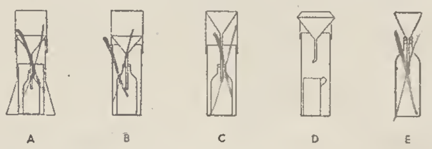
If the gauge is of a self-registering or self-recording type please give particulars.



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....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
22 JAN. 1938

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

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9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) The rain-gauge should be visited every morning without exception. When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

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(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction. An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 / 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) The total rainfall for the month is found by addition. The addition should always be done a second time as a check. The check is of special importance when the total has already been found in another copy of the register.

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(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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FORM 1090.

3075

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938..

At Top Lock, Greenberfield, Barnoldswick

In the County of Yorkshire W.R.

Rain Gauge
- Diameter of Funnel 8 in.
- *Height of Top above Ground* 1 *ft.* - *in.*
- *Height of Ground above Sea Level* 488 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	6·14				
FEB.	2·05				
MAR.	1·28				
APRIL	·68				
MAY	4·00				
JUNE	4·06				
JULY	4·51				
AUG.	5·86				
SEPT.	1·53				
OCT.	10·74				
NOV.	5·86				
DEC.	4·71				
TOTAL	51·42 *	✓			

For LEEDS & LIVERPOOL CANAL COMPANY

Signature

General Manager and Engineer

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Leeds & Liverpool Canal Co
General Managers Office Pall Mall, Liverpool.

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

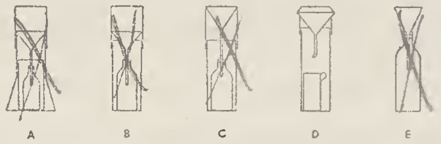
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
24 JAN. 1939

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{c}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

FORM 1090.

3075

B Monthly Summary.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939.

At Top Lock, Greenberfield, Barnoldswick.

In the County of Yorkshire W.R.

Rain Gauge
- Diameter of Funnel 8 in.
- *Height of Top above Ground* 1 *ft.* – *in.*
- *Height of Ground above Sea Level* 488 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with 01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5·86				
FEB.	4·41				
MAR.	2·10				
APRIL	1·76				
MAY	·80				
JUNE	5·25				
JULY	6·41				
AUG.	2·55				
SEPT.	0·89				
OCT.	2·54				
NOV.	7·76				
DEC.	3·29				
TOTAL	43·62	✓			

Signature Robt Dawson

* See Instruction 3 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Leeds & Liverpool Canal Co.
General Manager's Office, Pall Mall, Liverpool.

Hour of observation by the clock—in Winter.................in Summer.................

Nearest Railway Station................ Distance................ Direction from gauge................

Nearest Parish Church at................ Distance................ Direction from gauge................

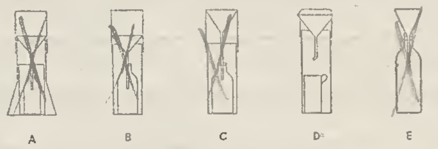
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move................ Distance................ Direction................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

25 JAN. 1940

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005 : this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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FORM 1090.

3075

B Monthly Summary.

. The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 193.4 0

At Top Lock, Greenberfield, Barnoldswick.

In the County of Yorkshire W.R.

Rain Gauge
- Diameter of Funnel 8 in.
- *Height of Top above Ground* 1 *ft.* – *in.*
- *Height of Ground above Sea Level* 488 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	0·59				
FEB.	2·01				
MAR.	2·97				
APRIL	2·58				
MAY	1·33				
JUNE	0·73				
JULY	4·11				
AUG.	1·71				
SEPT.	4·37				
OCT.	3·77				
NOV.	7·10				
DEC.	3·66				
TOTAL	34·93	✓			

for LEEDS & LIVERPOOL CANAL COMPANY

Signature Robt L Davidson

General Manager and Engineer

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
Leeds & Liverpool Canal Co.
General Manager's Office, Pall Mall, Liverpool.

Hour of observation by the clock—in Winter ………… in Summer …………

Nearest Railway Station ………… Distance ………… Direction from gauge …………

Nearest Parish Church at ………… Distance ………… Direction from gauge …………

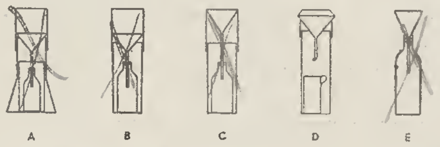
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move ………… Distance ………… Direction …………

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address :—

…………………………

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 3a
21 FEB 1941
B.

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) The rain-gauge should be visited every morning without exception. When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction. An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{c}17\\18\end{array}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) The total rainfall for the month is found by addition. The addition should always be done a second time as a check. The check is of special importance when the total has already been found in another copy of the register.

(f) The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

3075/5

SLAIDBURN (HAREDEN FELL)

1935 —— 40

780506

30755

FORM 1090. | B |

*** The following register of mo
&c., is NOT required if da
values are given on the otl

and also the space for

register should be sent :—

...Water Engineer,

LANCS.

RAINFALL IN 19

Slaidburn

At (Hareden Fell

In the County of Yorksh

...in Summer 9.0 a.m.

Rain Gauge
Diameter of Funnel 8.
Height of Top above Ground 1
Height of Ground above Sea Level

Direction from
8¾ mls. gauge S.E.

Direction from
2 mls. gauge E.b.N.

Month	Total Depth	Greatest Fall in 24 hours		·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4·24				
FEB.	12·81				
MAR.	2·60				
APRIL	5·10				
MAY	1·36				
JUNE	6·92				
JULY	3·95				
AUG.	3·87				
SEPT.	12·03				
OCT.	14·00				
NOV.	6·46				
DEC.	4·42				
TOTAL	77·76				

Distances ...

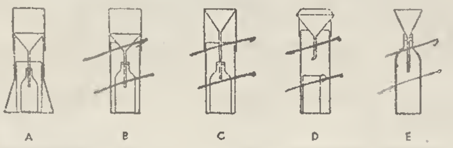
Directions from gauge ...

If gauge has been moved during the year state—

Date of move.................................... Distance............... Direction...........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and E.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

Signature ...... E. C. Oakes Esq. CE

*See Instruction 2 (*f*) below.

N

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

| D | INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

N

307575

FORM 1090.

B Monthly Summary.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935.

Slaidburn

At (Hareden Fell)

In the County of Yorkshire

Rain Gauge
- Diameter of Funnel 8 in.
- *Height of Top above Ground* 1 *ft.* 2 *in.*
- *Height of Ground above Sea Level* 1.300 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4·24				
FEB.	12·81				
MAR.	2·60				
APRIL	5·10				
MAY	1·36				
JUNE	6·92				
JULY	3·95				
AUG.	3·87				
SEPT.	12·03				
OCT.	14·00				
NOV.	6·46				
DEC.	4·42				
TOTAL	77·76				

Signature E. C. Oakes Esq. CE

*See Instruction 2 (*f*) below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

E. C. Oakes M. Inst. C.E., Borough Water Engineer,
Municipal Building, PRESTON, LANCS.

Hour of observation by the clock—in Winter 9.0 a.m. in Summer 9.0 a.m.

Nearest Railway Station Clitheroe Distance 8¾ mls. Direction from gauge S.E.

Nearest Parish Church at Dunsop Bridg. R.C. Chapel Distance 2 mls. Direction from gauge E. b. N.

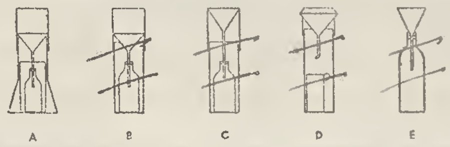
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

N

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at* 9 *a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 *a.m. Greenwich Mean Time is* 10 *a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

N

30757 5

FORM 1090.

B Monthly Summary.

** The following register of monthly totals, &c., is **NOT** required if daily or weekly values are given on the other side.

RAINFALL IN 1936

At Hareden Fell

In the County of Yorkshire

Rain Gauge
- Diameter of Funnel 8 in.
- *Height of Top above Ground* 1 *ft.* 2 *in.*
- *Height of Ground above Sea Level* 1300 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5·60				
FEB.	2·70				
MAR.	4·69				
APRIL	1·42				
MAY	1·72				
JUNE	5·59				
JULY	8·73				
AUG.	5·82				
SEPT.	7·70				
OCT.	8·41				
NOV.	9·05				
DEC.	9·09				
TOTAL	70·52				

Signature E. C. Oakes

*See Instruction 2 *(f)* below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

E. C. Oakes, M. Inst. C.E., Borough Water Engineer,
Municipal Building, Preston, Lancs.

Hour of observation by the clock—in Winter 9·0 a.m. in Summer 9·0 a.m

Nearest Railway Station Clitheroe Distance 8¾ mls. Direction from gauge S.E.

Nearest Parish Church at Dunsop Brdg. R.C. Chapel Distance 2 mls. Direction from gauge E. b. N.

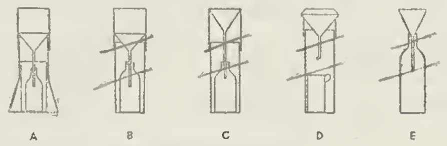
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
28 JAN 1937

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

3075/5

FORM 1090.

B Monthly Summary.

*** **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1937

Slaidburn, Hareden Fell.

At BIRCH BANK

In the County of YORKSHIRE W.R.

Rain Gauge
- Diameter of Funnel 8 in.
- *Height of Top above Ground* 1 *ft* 2 *in.*
- *Height of Ground above Sea Level* 1300 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	5·53				
FEB.	8·98				
MAR.	2·07				
APRIL	5·22				
MAY	2·70				
JUNE	4·99				
JULY	4·13				
AUG.	2·75				
SEPT.	4·90				
OCT.	2·89				
NOV.	2·28				
DEC.	3·05				
Total	✓ 49·49	✓			

Signature E C Oakes

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
E.C. OAKES. M.INST.C.E, WATER DEPARTMENT
MUNICIPAL BUILDING PRESTON

Hour of observation by the clock—in Winter 10-00 AM in Summer 10-00 AM

Nearest Railway Station CLITHEROE Distance 8¾ MLS Direction from gauge SE

Nearest Parish Church at DUNSOP BRIDGE Distance 2 mls Direction from gauge E by N.

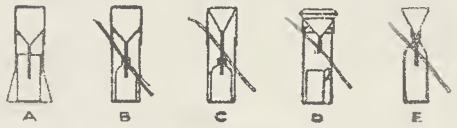
Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938

At Birch Bank

In the County of Yorkshire W.R.

Rain Gauge
- Diameter of Funnel 8" in.
- *Height of Top above Ground* 1 *ft.* 2 *in.*
- *Height of Ground above Sea Level* 1300 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	11·10				
FEB.	4·10				
MAR.	2·88				
APRIL	1·75				
MAY	5·34				
JUNE	8·33				
JULY	8·03				
AUG.	6·08				
SEPT.	4·01				
OCT.	17·06				
NOV.	9·12				
DEC.	7·27				
TOTAL	85·07 ✓				

Signature E. C. Oakes

* See Instruction 3 *(f)* below.

C Particulars of Station.

30755

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Mr E C Oakes M. Inst. C.E.
Borough Water Engineer Preston

Hour of observation by the clock—in Winter 9-0 AM in Summer 9-0 A.M

Nearest Railway Station Clitheroe Distance 8¾ miles Direction from gauge S.E.

Nearest Parish Church at Dunsop Bridge Distance 2 miles Direction from gauge E. b N.

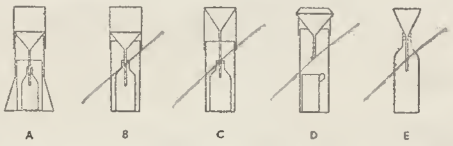
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move — Distance — Direction —

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

7
10 JAN. 1939

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}{\cdot}14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt.1046/3030. 26,000. 4/36. W. H. & S. 668/91. S.O. Code No. 40-9999

FORM 1090.

3075/5

B Monthly Summary.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939.

At BIRCH BANK

In the County of YORKSHIRE

Rain Gauge { Diameter of Funnel 8 in.
Height of Top above Ground 1 *ft.* 2 *in.*
Height of Ground above Sea Level 1,300 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	6·81				
FEB.	8·06				
MAR.	4·07				
APRIL	4·04				
MAY	1·25				
JUNE	6·19				
JULY	12·16				
AUG.	2·76				
SEPT.	3·24				
OCT.	2·71				
NOV.	11·81				
DEC.	5·80				
TOTAL	68·90				

Signature E C Oakes

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

E. C. OAKES M. InsT. CE. WATER DEPT.
MUNICIPAL BUILDINGS. PRESTON.

Hour of observation by the clock—in Winter 9-0 AM in Summer 9-OAM.

Nearest Railway Station CLITHEROE Distance 8¾ MILE Direction from gauge S.E.

Nearest Parish Church at DUNSOP BRIDGE Distance 2 MILES Direction from gauge E. b. N

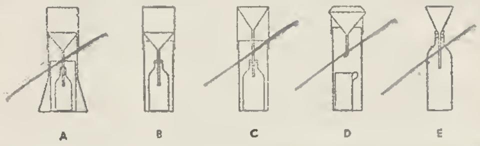
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state –

Date of move — Distance — Direction —

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
-8 FEB. 1940

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m.,* ~~*Greenwich Mean Time. The measurement is to be credited to the*~~ *previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

3075/5

FORM 1090.

B Monthly Summary.

*** **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 19~~3~~40.

Slaidburn Hareden Fell

At BIRCH BANK.

In the County of ~~Lancaster~~ Yorks. W.R.

Rain Gauge
Diameter of Funnel 8" in.
Height of Top above Ground 1 *ft.* 2 *in.*
Height of Ground above Sea Level — *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN. ✕	4.00				
FEB.	~~6.30~~ 3.00				
MAR.	7.68				
APRIL	5.09				
MAY	1.91				
JUNE	1.00				
JULY	8.31				
AUG.	4.97				
SEPT.	9.93				
OCT.	6.62				
NOV.	9.66				
DEC.	11.23				
	~~76.70~~				
Total	~~72.70~~	73.40			

Signature E. C. Oakes Mrs.

✕ not measured owing to snowstorm.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
PRESTON CORPORATION WATER DEPARTMENT
MUNICIPAL BUILDINGS, PRESTON.

Hour of observation by the clock—in Winter 9 am in Summer 9 am.

Nearest Railway Station Clitheroe Distance 8¾ Direction from gauge S.E

Nearest Parish Church at Dunsop Bridge R.C. Chapel Distance 2 Direction from gauge E.b.N.

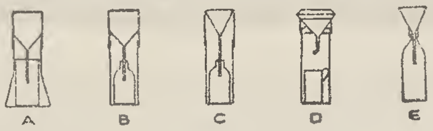
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Snow

M. O. [illegible]
[illegible] FEB [illegible]
B. R.

- Observer notified re Jan + Feb

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at* 9 *a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following* 9 *a.m. on January 1st; it is therefore the amount measured on January 2nd.* 9 *a.m. Greenwich Mean Time is* 10 *a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02, *or* 0·3.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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3076

Section **A** for the entry

AIR MINIS

FOR OFFICIAL USE.

LL ORGANIZATION.

FORM 1090. **REG**

1 .

Kept at Thorneyhol

in the County of Yorks

Diameter of Funnel of Gauge

Height of top of Gauge above Gr

,, Ground ,, Sea

THE MORNING MEA

Y.

An observer who does not conform

year in the space on the right of

following

Jan. 1, following.

Please rea

3076

THORNYHOLME GDNS.

1931, 1932

780506

Date	Jan.	Feb.	March							Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·04			·13			·03	·25	·11	·60		1
2		·15		·43		1·15	·23		·67	·25	·18	·15	2
3				·03		·14	·53		·39	·45	1·82	·50	3
4				·26	02		04		·29	·27	·72	·63	4
5		·16	·07		·18	·70	·12	·44	·07			·66	5
6		·30				·34	·06	·03	·12	·43	·35	·07	6
7		·04	·47		·04	·48				·12	·07	·52	7
8	·13	·28	·05	·07		·04	·22	·10	·03	·06	·22	·03	8
9		·56		·15	·03	·12		·41		·23	·35	·16	9
10	·07	13			·25	·32		·21			·46		10
11	·56	58		·14		·13	·28		·33		·63		11
12		·08		·04			24		·16	·31	·05		12
13			·34	·05	·18		·11						13
14	·14	·11		03	·06	1·11	·07	·83			·48	·03	14
15	·15	·91		·17	·31	·03	·33	·23				06	15
16	1·07	·11		·81	·05	·05	·30	1·08	·31				16
17	·04	·05		·21	·02	·13	·71	·13	·05		·13		17
18	·48				·10	·58	·19	·08			·64		18
19	·19	·44	·02			·39	·03	1·18		·04			19
20	·01	·37	·04			·08		·18			·20		20
21	·39	04	·23		·30	·11	·07				·10		21
22	·63	·22		·06	·11	·04	·16				·18		22
23	·34			·31	·24	·20	·06				1·08	·50	23
24	·08	·68		·13	·34		·05				·12	44	24
25	·21	·70		·20	·16		·03				·16	·11	25
26	·28	·15		·37			·15				·87	·05	26
27	·93	·04		·11	·04		·58			·41	1·21		27
28	·52	·29		·12	·13		·18	·04				·44	28
29	·40			·05	·19		1·26			·71	·04		29
30		×		·06		·03	·02	·13					30
31	91	×		×		×	·06		×	·05	×	·33	31
TOTAL	7·61	6·19	1·22	3·93	2·75	6·07	6·12	5·32	2·53	3·93	9·46	4·55	YEAR'S TOTAL 59·58
Days with ·01 in. or more.	21	22	7	22	19	20	27	15	11	13	22	16	215
Days with ·04 in. or more.	21	22	6	20	16	18	23	14	10	13	22	13	198

40-9999

(Signed) Geo Mann Gardner [P.T.O.

Section **A** for the entry of Daily Observations. FOR OFFICIAL USE.

3076

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Thorneyholme Gardens

in the County of Yorkshire W.R.

Diameter of Funnel of Gauge 6 in.

Height of top of Gauge above Ground ft 18 in.

,, Ground ,, Sea Level ft.

dgfp ✓

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·04			·13			·03	·25	·11	·60			1
2		·15		·43		1·15	·23		·67	·25	·18	·15	2
3				·03		·14	·53		·39	·45	1·22	·50	3
4				·26	02		04		·29	·27	·72	·63	4
5		·16	·07		·18	·70	·12	·44	·07			·66	5
6		·30				·34	·06	·03	·12	·43	·35	·03	6
7		·04	·47		·04	·48				·12	·01	·52	7
8	·13	·28	·05	·07		·04	·22	·10	·03	·06	·22	·03	8
9		·56		·15	·03	·12		·41		·23	·35	·16	9
10	·07	13			·25	·32		·21			·46		10
11	·56	58		·14		·13	·28		·33		·63		11
12		·08		·04			24		·16	·31	·05		12
13			·34	·05	·18		·11						13
14	·16	·11		03	·06	1·11	·07	·83			·48	·03	14
15	·15	·91		·17	·31	·03	·33	·23				06	15
16	1·07	·11		·81	·05	·05	·30	1·08	·31				16
17	·04	·05		·21	·02	·13	·71	·13	·05		·13		17
18	·48				·10	·58	·19	·08			·64		18
19	·19	·44	·02			·39	·03	1·18		·04			19
20	·04	·37	·04			·08		·18			·20		20
21	·39	04	·23		·30	·11	·07				·10		21
22	·63	·22		·06	·11	·04	·16				·18		22
23	·34			·31	·24	·20	·06				1·08	·50	23
24	·08	·68		·13	·34		·05				·12	44	24
25	·21	·70		·20	·16		·03				·16	·01	25
26	·28	·15		·37			·15				·87	·05	26
27	·93	·04		·11	·04		·58			·41	1·21		27
28	·52	·29		·12	·13		·18	·04				·44	28
29	·40			·05	·19		1·26			·71	·04		29
30		×		·06		·03	·02	·13					30
31	91	×		×		×	·06		×	·05	×	·33	31
TOTAL	7·61	6·19	1·22	3·93	2·75	6·07	6·12	5·32	2·53	3·93	9·46	4·55	YEAR'S TOTAL 59·58
Days with ·01 in. or more.	21	22	7	22	19	20	27	15	11	13	22	16	215
Days with ·04 in. or more.	21	22	6	20	16	18	23	14	10	13	22	13	198

10-9999

(Signed) Geo. Marr Gardener [P.T.O.

3076

Section **A** for the entry of Daily Observations. COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Thorneyholme Gardens

in the County of Yorkshir. W.R.

Diameter of Funnel of Gauge 6 in.

Height of top of Gauge above Ground ft. 18 in.

,, Ground ,, Sea Level ft.

Totals [illegible]

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·26			·41	·12		·21	·12	1·98	·33	·48	·44	1
2	1·13				·35		·16	·05	1·84	·11	·33	·90	2
3	·03						·18	·08			07	25	3
4	·34						·50			·05		·05	4
5	1·61		·15	·62	·03		·02	·06	·51				5
6	1·34		·54	·67			·06	·03	·20	·10			6
7	·07		1·12	·36	·05		·05		·75	·56			7
8	·04			·32			[illegible]		·55	·58			8
9	·23			·45	·03		·05		·60		·03	·06	9
10	·40	·08		·10					1·46	·27			10
11	·04	·07		·07	1·14		·18		·96				11
12	·28				1·18	·07	·19	·30		·76			12
13				·18			·05	·04	·33	·84		·30	13
14	·40									·09		·17	14
15	·06				·69		·04			·13	·25	·07	15
16	·74						·52			·16	·06	·65	16
17	·04						·08	09	·13	1·08			17
18					30			06		·12	·02		18
19			·03	·41	·12		·04		·06	·56		·07	19
20			·03	·24	·20		·07	·40		·26	·13	·11	20
21	·16		·37	·05	·31		·08	·33		1·06	·20	·07	21
22			·15	·41			·68			·37	·94	05	22
23				·04			·18				06	·11	23
24	·08				·12	06	·58		·42	·05	·27		24
25				·48	·07		·33		·29	1·14	·54		25
26				·07	·19		·80		·08	·40	·40	05	26
27			·56	·34	·13	·84	·53				04	·33	27
28			·18	·07	·20	03	·17				·03	·08	28
29	04		·96	·23	·16	·17	·71	·27	·11	·58	1·09	07	29
30		×	·18	·03	·03	·67	·45		·28	·08	·44	11	30
31		×	07	×	·03	×	·19		×	·05	×	·13	31
TOTAL	7·33	·15	4·34	5·55	5·39	1·84	7·10	1·77	9·55	9·25	5·34	3·44	YEAR'S TOTAL 61·38
*Days with ·01 in. or more.	19	2	12	20	20	6	27	12	17	24	18	20	197
*Days with ·04 in. or more.	18	2	10	19	16	5	26	10	17	24	15	20	182

40-9999

(Signed) Geo. Marr Gardener

*See Instruction 2 (*f*) on other side.

P.T.O.

33

3077

Section **A** for the entry o

AIR MINISTR

FORM 1090.

REGIS

OPY FOR OFFICIAL USE.

ORGANIZATION.

3077
HAREDEN
1931 —— 40

780506

Kept at Harden

in the County of W.R.Y

Diameter of Funnel of Gauge.....

Height of top of Gauge above Grou

,, Ground ,, Sea

THE MORNING MEAS

An observer who does not conform t
year in the space on the right of t

llowing

Jan. 1, following

Date	Jan.	Feb.	March							Nov.	Dec.	Date
	in.	in.	in.							in.	in.	
1	0·05	0·02	—	0·06	—	—	0·04	0·51	0·23	0·86	—	0·01	1
2	—	0·17	—	0·57	—	1·49	0·24	—	0·86	0·28	0·25	0·30	2
3	—	—	—	0·05	—	0·11	0·89	—	0·42	0·32	2·75	0·95	3
4	—	0·03	—	0·35	0·02	—	0·05	—	0·36	0·48	0·21	0·73	4
5	—	0·12	—	—	0·27	0·82	0·13	0·40	0·10	0·01	—	0·71	5
6	—	0·30	—	—	0·05	0·28	0·04	0·02	0·26	0·62	0·43	0·04	6
7	—	0·06	—	—	0·06	0·40	—	0·19	—	0·15	0·06	0·66	7
8	0·17	0·96	0·03	0·06	0·01	0·09	0·24	0·12	—	0·08	0·25	0·01	8
9	0·01	1·25	0·01	0·18	0·02	0·12	—	0·65	0·01	0·27	0·31	0·26	9
10	0·16	0·15	0·01	—	0·32	0·45	—	0·21	0·04	—	0·67	0·01	10
11	1·03	0·80	—	0·25	—	0·15	0·28	0·01	0·54	—	0·80	0·02	11
12	0·01	0·30	—	0·07	—	0·01	0·29	—	0·16	0·44	0·13	0·01	12
13	—	—	0·47	0·05	0·33	0·06	0·13	0·01	—	—	—	—	13
14	0·20	0·08	0·05	0·04	0·07	1·71	0·07	0·84	0·01	—	0·52	0·06	14
15	0·24	0·99	—	0·32	0·35	0·04	0·79	0·18	—	—	—	0·08	15
16	0·96	0·09	—	0·82	0·03	0·10	0·38	1·27	0·38	—	—	—	16
17	0·02	0·10	—	0·22	0·01	0·12	1·48	0·14	0·05	—	0·08	—	17
18	0·63	0·01	—	0·01	0·17	0·62	0·18	0·11	—	0·01	0·91	—	18
19	0·27	0·75	0·02	—	—	0·18	0·06	1·80	—	0·02	0·01	0·01	19
20	0·09	0·87	0·06	—	—	0·24	—	0·01	—	—	0·32	—	20
21	0·69	0·03	0·26	0·01	0·24	0·13	0·06	0·26	—	—	0·10	—	21
22	0·65	0·21	—	0·08	0·13	0·07	0·16	—	—	—	0·16	—	22
23	0·37	—	—	0·65	0·22	0·37	0·01	—	—	—	1·54	0·66	23
24	0·05	0·99	—	0·09	0·61	—	0·07	—	—	—	0·27	0·63	24
25	0·23	0·91	—	0·16	0·21	—	0·03	—	—	—	0·16	0·28	25
26	0·16	0·16	—	0·30	—	—	0·22	—	—	—	0·97	0·07	26
27	1·05	0·05	—	0·13	0·02	0·03	0·75	—	—	0·58	1·49	0·02	27
28	0·77	0·31	—	0·11	0·21	0·01	0·27	—	0·05	—	0·01	0·31	28
29	0·53	×	—	0·09	0·14	—	1·24	—	—	1·16	0·04	—	29
30	—	✕	—	0·08	—	0·04	0·01	—	0·18	—	—	—	30
31	0·73	✕	—	✕	—	✕	0·08	—	✕	0·19	✕	0·43	31
TOTAL	9·07	9·71	0·91	4·75	3·49	7·64	8·19	6·73	3·65	5·47	12·44	6·26	YEAR'S TOTAL 78·31
*Days with ·01 in. or more.	23	25	8	24	21	24	27	17	15	15	24	22	245
*Days with ·04 in. or more.	20	21	4	22	15	21	24	13	13	12	22	16	203

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*See Instruction 2 (*f*) on other side.

(Signed) E C Oakes M.Inst.C.E.

[P.T.O.

3077

Section **A** for the entry o OPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Harden

in the County of W.R. Yorks.

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 2 in.

„ Ground „ Sea Level 556·00 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0·05	0·02	–	0·06	–	–	0·04	0·51	0·23	0·86	–	0·01	1
2	–	0·17	–	0·57	–	1·49	0·24	–	0·86	0·28	0·25	0·30	2
3	–	–	–	0·05	–	0·11	0·89	–	0·42	0·32	2·75	0·95	3
4	–	0·03	–	0·35	0·02	–	0·05	–	0·36	0·48	0·21	0·73	4
5	–	0·12	–	–	0·27	0·82	0·13	0·40	0·10	0·01	–	0·71	5
6	–	0·30	–	–	0·05	0·28	0·04	0·02	0·26	0·62	0·43	0·04	6
7	–	0·06	–	–	0·06	0·40	–	0·19	–	0·15	0·06	0·66	7
8	0·17	0·96	0·03	0·06	0·01	0·09	0·24	0·12	–	0·08	0·25	0·01	8
9	0·01	1·25	0·01	0·18	0·02	0·12	–	0·65	0·01	0·27	0·31	0·26	9
10	0·16	0·15	0·01	–	0·32	0·45	–	0·21	0·04	–	0·67	0·01	10
11	1·03	0·80	–	0·25	–	0·15	0·28	0·01	0·54	–	0·80	0·02	11
12	0·01	0·30	–	0·07	–	0·01	0·29	–	0·16	0·44	0·13	0·01	12
13	–	–	0·47	0·05	0·33	0·06	0·13	0·01	–	–	–	–	13
14	0·20	0·08	0·05	0·04	0·07	1·71	0·07	0·84	0·01	–	0·52	0·06	14
15	0·24	0·99	–	0·32	0·35	0·04	0·79	0·18	–	–	–	0·08	15
16	0·96	0·09	–	0·82	0·03	0·10	0·38	1·27	0·38	–	–	–	16
17	0·02	0·10	–	0·22	0·01	0·12	1·48	0·14	0·05	–	0·08	–	17
18	0·63	0·01	–	0·01	0·17	0·62	0·18	0·11	–	0·01	0·91	–	18
19	0·27	0·75	0·02	–	–	0·18	0·06	1·80	–	0·02	0·01	0·01	19
20	0·09	0·87	0·06	–	–	0·24	–	0·01	–	–	0·32	–	20
21	0·69	0·03	0·26	0·01	0·24	0·13	0·06	0·26	–	–	0·10	–	21
22	0·65	0·21	–	0·08	0·13	0·07	0·16	–	–	–	0·16	–	22
23	0·37	–	–	0·65	0·22	0·37	0·01	–	–	–	1·54	0·66	23
24	0·05	0·99	–	0·09	0·61	–	0·07	–	–	–	0·27	0·63	24
25	0·23	0·91	–	0·16	0·21	–	0·03	–	–	–	0·16	0·28	25
26	0·16	0·16	–	0·30	–	–	0·22	–	–	–	0·97	0·07	26
27	1·05	0·05	–	0·13	0·02	0·03	0·75	–	–	0·58	1·49	0·02	27
28	0·77	0·31	–	0·11	0·21	0·01	0·27	–	0·05	–	0·01	0·31	28
29	0·53	×	–	0·09	0·14	–	1·24	–	–	1·16	0·04	–	29
30	–	×	–	0·08	–	0·04	0·01	–	0·18	–	–	–	30
31	0·73	×	–	×	–	×	0·08	–	×	0·19	×	0·43	31
TOTAL	9·07	9·71	0·91	4·75	3·49	7·64	8·19	6·73	3·65	5·47	12·44	6·26	YEAR'S TOTAL 78·31
*Days with ·01 in. or more.	23	25	8	24	21	24	27	17	15	15	24	22	245
*Days with ·04 in. or more.	20	21	4	22	15	21	24	13	13	12	22	16	203

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(Signed) E C Oakes M. Inst. C.E. [P.T.O.

*See Instruction 2 (*f*) on other side.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 3077

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at HAREDEN, VALLEY

in the County of W. R. YORKS.

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft 2 in.

" Ground " Sea Level 556 ft.

December misplotted as 23. Values O.K.

days

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0·33	0·01	–	0·66	0·06	–	0·21	0·13	2·03	0·32	0·53	0·24	1
2	1·66	–	–	–	0·47	–	0·22	0·08	2·13	0·15	0·48	1·01	2
3	0·46	–	–	–	–	–	0·16	0·11	0·23	0·01	0·08	0·20	3
4	0·33	–	0·01	–	–	–	0·53	–	0·02	0·06	0·11	0·03	4
5	1·79	–	0·15	0·68	0·01	–	0·02	0·09	0·47	–	–	0·01	5
6	1·49	–	0·63	0·61	0·04	–	0·05	0·03	0·07	0·10	0·01	–	6
7	0·30	–	1·21	0·32	0·03	–	0·09	–	0·94	0·54	–	–	7
8	0·12	–	–	0·53	0·12	–	0·01	–	1·00	0·64	0·01	–	8
9	0·29	0·04	–	0·73	0·10	–	–	–	0·13	0·01	–	0·03	9
10	0·40	0·01		0·08	–	–	–	–	1·72	0·42	–	0·01	10
11	0·20	0·04		0·04	1·25	0·02	0·22	–	0·24	0·01	–	–	11
12	0·52	–		–	1·37	0·05	0·13	0·15	0·01	0·59	–	–	12
13	–	0·01		0·26	0·13	–	0·07	0·05	0·43	1·05	–	0·34	13
14	0·31	–	–	0·03	–	–	0·01	–	0·03	0·09	–	0·03	14
15	0·08	–	–	–	0·69	–	–	–	–	0·25	0·23	0·26	15
16	0·98	–	–	–	0·01	–	0·36	0·02	–	0·41	0·03	1·59	16
17	0·02	–	–	–	–	–	0·08	0·16	0·19	1·11	–	0·02	17
18	0·01	–	–	–	0·32	–	–	–	0·08	0·02	0·03	0·01	18
19	–	–	0·01	0·43	0·16	–	0·07	–	0·09	0·61	–	0·07	19
20	–	–	0·01	0·27	0·44	–	0·15	0·32	–	0·29	0·16	0·14	20
21	0·17	–	0·30	0·06	0·24	–	0·07	0·48	–	1·27	0·21	0·10	21
22	0·07	–	0·29	0·43	–	–	0·65	–	–	0·37	1·36	0·06	22
23	–	0·01	0·01	0·08	0·12	–	0·11	–	–	0·03	0·06	0·19	23
24	0·07	–	–	–	0·05	0·08	0·81	–	0·51	0·06	0·36	0·08	24
25	–	–	–	0·54	0·01	0·01	0·39	–	0·37	1·67	0·58	–	25
26	0·01	–	–	0·08	0·14	–	0·97	–	0·09	0·73	0·25	0·01	26
27	–	–	0·78	0·46	0·18	0·56	1·00	–	–	0·01	0·17	0·33	27
28	–	–	0·22	0·08	0·14	0·01	0·24	–	–	–	0·02	0·07	28
29	0·11	–	1·53	0·23	0·18	0·24	0·88	0·46	0·07	0·07	1·12	0·10	29
30	–	×	0·24	0·02	0·23	0·90	0·27	0·02	0·25	0·05	0·49	0·13	30
31	0·01	×	0·08	×	0·02	×	0·26	–	×	0·02	×	0·19	31
TOTAL	9·67	0·12	5·47	6·62	6·51	1·87	8·03	2·10	11·00	11·96	6·29	5·25	YEAR'S TOTAL 74·89
*Days with ·01 in. or more.	23 ~~5~~	6 ~~4~~	14 ~~4~~	21 ~~2~~	25 ~~5~~	8 ~~3~~	27 ~~3~~	13 ~~3~~	22 ~~3~~	29 ~~7~~	20 ~~5~~	25 ~~8~~	232 ~~52~~.
*Days with .04 in. or more.	18	2	10	19	20	5	24	10	19	22	15	17	181.

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*See Instruction 2 (*f*) on other side.

(*Signed*) E. C. Oakes M. Inst. C. E. P.T.O.

BOROUGH WATER ENGINEER, PRESTON.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3077

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Haseden

in the County of W. R. Yorks.

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1' ft 2 in.

,, Ground ,, Sea Level 556.00 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0.02	0.41	0.06	—	—	0.01	—	0.09	0.17	—	0.34	—		1
2	1.04	0.01	0.16	0.26	—	0.14	—	0.07	—	—	0.01	—		2
3	0.10	1.84	0.51	0.11	0.34	—	—	—	—	—	—	—		3
4	0.48	0.97	0.72	—	0.20	—	—	—	—	—	0.01	—		4
5	0.37	0.24	0.22	0.01	0.11	—	—	—	—	—	0.03	—		5
6	0.01	0.25	0.04	—	0.11	—	—	—	—	—	—	—		6
7	0.37	0.40	0.28	—	0.13	—	0.87	0.34	—	0.78	—	0.03		7
8	0.90	0.18	0.48	0.17	0.04	0.36	0.09	0.03	—	0.03	0.04	0.04		8
9	—	0.93	0.01	0.90	0.19	—	1.48	—	—	1.01	0.41	0.02		9
10	0.38	0.05	—	—	—	0.06	0.47	—	—	0.85	0.07	—		10
11	0.01	0.01	—	0.04	—	—	0.26	—	—	0.85	—	0.10		11
12	0.03	0.01	0.01	—	—	0.09	0.75	—	—	0.20	—	0.06		12
13	0.01	—	0.03	—	0.18	—	0.46	0.30	—	0.67	0.58	—		13
14	0.11	—	0.07	—	—	—	0.23	0.10	—	0.01	0.79	—		14
15	0.17	—	0.10	—	—	0.01	0.15	0.32	—	0.77	0.30	—		15
16	0.13	0.02	0.22	0.15	0.08	0.73	—	0.02	—	0.18	0.02	—		16
17	0.01	—	0.29	—	—	1.57	—	0.11	0.22	0.01	0.03	—		17
18	0.02	0.01	0.42	—	—	0.55	—	0.18	—	—	0.01	0.02		18
19	—	0.01	0.18	0.02	—	0.10	0.01	0.02	0.49	—	0.18	0.03		19
20	—	0.23	—	—	0.36	0.01	—	0.54	0.03	—	—	—		20
21	—	0.02	—	—	—	0.37	—	0.27	—	—	—	0.01		21
22	—	—	—	—	—	0.27	—	0.16	—	0.15	—	—		22
23	—	—	—	0.52	—	—	—	0.13	0.02	0.08	0.01	—		23
24	—	0.02	—	0.38	0.14	0.04	—	0.01	0.29	0.06	—	—		24
25	—	0.62	—	0.24	0.06	—	—	—	0.44	—	—	0.14		25
26	—	0.49	—	0.53	—	—	—	—	—	0.39	—	0.01		26
27	—	0.06	—	0.01	0.05	—	—	—	0.01	—	—	0.01		27
28	—	0.01	—	0.02	—	—	0.14	0.54	—	0.01	—	—		28
29	—	×	—	0.08	0.10	—	0.17	0.09	—	0.02	—	0.08		29
30	0.06	×	0.11	—	—	—	1.17	—	—	0.48	—	0.49		30
31	1.42	×	0.19	×	—	×	0.39	0.65	×	0.28	×	0.02		31
													Year's Total	
TOTAL	5.64	6.79	4.10	3.44	2.09	4.31	6.64	3.97	1.67	6.83	2.83	1.06	49.37	
*Days with ·01 in. or more.	19	22	19	15	14	14	14	17	8	19	15	13	189	
*Days with .04 in. or more.	12	13	16	11	14	11	13	14	5	14	8	5	136	

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*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) E. C. Oates

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3077

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Hareden

in the County of Yorkshire W.R.

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft 2 in.

,, Ground ,, Sea Level 556·0 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0·39	—	0·10	—	—	—	—	0·09	—	0·02	0·07	0·59		1
2	0·01	0·01	0·46	—	0·05	—	—	1·03	0·38	—	0·48	0·87		2
3	0·64	—	0·07	—	—	—	—	0·02	—	0·38	0·37	0·66		3
4	0·76	—	0·30	0·06	0·11	—	—	—	0·05	1·43	0·01	0·84		4
5	0·01	—	0·13	—	0·41	—	—	0·29	—	0·10	—	0·66		5
6	0·66	—	0·06	—	0·59	0·05	—	0·22	0·01	0·54	—	0·44		6
7	0·74	0·11	0·18	0·02	0·01	—	—	—	—	0·23	0·27	0·75		7
8	0·02	0·02	0·03	—	0·27	0·08	—	0·09	0·01	0·58	0·34	0·10		8
9	0·01	0·03	0·03	0·04	—	—	—	0·31	0·19	0·14	0·33	—		9
10	0·05	—	0·40	0·03	—	—	—	1·77	0·01	1·12	0·04	—		10
11	0·21	—	0·02	0·47	—	—	—	0·46	0·01	0·13	0·01	0·20		11
12	—	—	0·02	0·65	—	—	0·03	0·25	—	0·21	—	0·13		12
13	0·49	0·01	—	0·05	0·07	—	0·02	0·01	—	0·23	—	—		13
14	0·27	—	0·45	0·01	0·01	0·06	—	—	—	0·45	0·02	0·15		14
15	0·86	—	0·29	0·02	2·46	0·04	0·39	0·54	0·33	0·03	0·01	0·44		15
16	0·96	—	0·39	—	0·25	—	0·05	—	—	—	0·03	—		16
17	0·74	—	0·37	0·06	0·23	—	0·46	—	0·18	0·06	—	0·62		17
18	0·59	—	0·11	0·15	0·98	0·64	0·01	0·26	0·12	0·01	—	0·53		18
19	—	0·01	0·13	0·01	0·07	0·76	0·01	0·02	0·96	1·07	0·04	0·10		19
20	0·02	—	—	0·39	0·94	0·02	—	0·58	0·22	0·96	0·05	—		20
21	0·12	—	0·04	0·01	0·25	0·91	—	0·47	0·07	0·28	—	—		21
22	0·11	—	0·03	—	0·05	0·01	—	1·13	0·89	0·24	0·07	—		22
23	0·01	—	0·10	1·19	—	—	0·47	0·06	0·01	0·53	0·14	0·11		23
24	—	0·23	0·05	0·08	0·06	0·03	0·01	0·01	0·49	0·84	0·01	—		24
25	0·14	—	0·07	0·43	0·04	0·03	0·55	—	0·46	0·68	—	0·59		25
26	0·17	—	0·14	0·32	—	0·71	0·27	—	0·94	0·24	0·09	0·04		26
27	—	—	—	0·08	—	0·37	0·37	—	0·19	0·50	0·07	0·44		27
28	—	—	—	0·01	—	0·05	0·09	0·92	0·01	0·07	—	0·77		28
29	—	×	0·02	—	—	—	0·48	0·56	0·31	0·28	—	0·15		29
30	0·15	×	—	—	—	—	0·08	0·32	1·07	0·20	—	0·58		30
31	0·02	×	—	×	—	×	0·03	0·04	×	0·07	×	0·16		31
TOTAL	8·15	0·42	3·99	4·08	6·85	3·76	3·32	9·45	6·91	11·62	2·45	9·92	Year's Total. 70·92	
* Days with .01 in. or more.	25	7	25	20	18	14	16	23	22	29	19	23	241	
* Days with .04 in. or more.	18	2	19	13	16	9	10	19	16	26	13	23	184	

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) E. C. Oakes

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 3077

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Hareden Valley

in the County of Yorkshire

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level 556 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0·86	0·74	0·03	0·07	—	0·04	0·42	—	0·43	0·70	0·29	0·38		1
2	0·01	0·14	0·09	—	—	0·07	0·02	—	0·56	0·45	0·11	0·19		2
3	0·16	1·09	0·15	0·10	—	0·04	0·87	—	0·83	0·01	0·06	0·15		3
4	—	0·04	0·04	—	—	0·22	0·04	—	0·17	0·35	—	0·02		4
5	—	0·83	0·15	0·04	—	0·10	0·01	—	0·26	0·03	0·20	0·09		5
6	0·01	—	0·01	0·04	—	0·52	—	—	—	—	—	0·03		6
7	—	—	—	0·19	—	0·65	—	—	—	0·27	0·04	0·31		7
8	—	—	—	0·18	—	—	—	—	—	0·53	0·03	0·53		8
9	0·01	0·01	—	0·63	—	0·02	—	—	—	1·96	0·28	0·01		9
10	0·07	0·45	—	0·20	—	0·05	—	—	—	0·31	0·25	—		10
11	0·97	0·29	—	0·01	—	0·76	—	0·11	—	0·37	0·22	0·01		11
12	0·07	0·74	—	—	—	0·32	—	—	0·16	0·16	0·04	—		12
13	0·15	0·22	—	0·08	0·30	0·06	—	—	0·51	0·33	0·08	—		13
14	0·01	0·05	—	0·13	0·01	0·54	0·33	0·02	0·13	0·02	0·91	0·42		14
15	0·01	2·20	—	0·36	0·18	0·01	—	0·01	0·58	0·55	0·13	0·45		15
16	—	0·66	0·14	0·80	0·81	0·01	0·26	0·04	0·71	0·01	0·17	—		16
17	—	0·01	—	0·93	0·22	0·45	0·23	0·68	0·46	0·18	0·50	—		17
18	—	0·21	—	0·13	0·12	0·10	0·22	—	0·80	0·71	0·04	—		18
19	—	1·14	—	0·14	—	0·45	0·36	0·04	0·10	0·17	0·27	—		19
20	0·01	1·26	—	0·57	—	0·30	0·06	—	—	—	0·01	—		20
21	—	0·27	0·07	0·01	—	—	—	—	1·97	0·33	0·01	0·11		21
22	—	0·19	0·38	0·02	—	—	—	—	0·32	—	—	—		22
23	0·02	0·03	0·94	0·10	—	—	—	0·22	0·01	0·70	—	—		23
24	0·93	0·54	0·08	0·04	—	—	—	—	1·50	0·09	—	0·13		24
25	0·08	0·01	0·08	—	—	0·47	—	—	—	—	0·15	0·08		25
26	—	0·01	—	—	—	0·11	0·33	1·29	0·54	0·76	0·18	0·29		26
27	—	0·16	—	—	—	0·36	0·74	0·09	0·19	1·83	0·91	0·05		27
28	0·02	0·16	—	—	—	0·03	—	0·07	0·12	0·83	0·32	0·02		28
29	—	×	0·08	—	—	0·12	—	0·34	0·34	0·51	0·42	0·31		29
30	0·06	×	—	—	—	0·46	—	0·47	1·10	1·28	1·00	0·08		30
31	0·14	×	0·04	×	—	×	—	0·07	×	0·05	×	0·78		31
													Year's Total	
TOTAL	3·59	11·45	2·28	4·77	1·64	6·26	3·89	3·45	11·79	13·49	6·62	4·44	73·67	
* Days with .01 in. or more.	18	25	14	21	6	25	13	13	22	27	25	21	230	
* Days with .04 in. or more.	10	20	12	18	5	21	11	11	21	23	22	16	190	

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) E. L. Oakes

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.
Station No. 3077

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Hareden
in the County of Yorkshire W.R.
Diameter of Funnel of Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 2 in.
" Ground " Sea Level 540 ft.

556

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0·08	0·04	0·09	0·22	—	0·01	—	0·56	0·13	—	0·42	1·11		1
2	0·03	0·09	0·01	0·03	—	0·28	—	0·36	0·07	—	0·17	0·26		2
3	0·05	—	—	—	—	0·39	0·03	0·15	0·53	—	0·01	0·09		3
4	0·48	0·13	0·45	—	—	0·01	0·04	0·29	0·60	—	0·14	1·00		4
5	0·11	0·04	0·56	—	—	0·01	—	0·52	0·95	—	0·02	0·19		5
6	0·43	—	0·03	—	0·11	0·13	0·34	1·19	0·90	—	0·20	—		6
7	—	—	0·29	—	—	—	0·33	—	0·69	—	1·26	0·36		7
8	0·66	—	0·49	—	—	—	—	—	0·01	—	0·37	0·15		8
9	0·59	—	0·31	—	—	0·09	0·01	—	0·25	—	0·90	—		9
10	0·33	—	—	—	—	—	0·22	0·15	0·02	—	1·13	—		10
11	0·01	—	—	0·06	—	0·10	0·84	0·07	0·22	—	0·79	0·10		11
12	—	—	—	0·02	0·01	0·27	0·60	0·03	1·15	0·09	0·09	0·24		12
13	0·03	—	—	0·09	0·11	0·01	0·45	—	0·01	0·60	0·05	1·92		13
14	—	—	—	0·16	—	0·68	0·26	0·28	0·01	0·20	0·34	1·97		14
15	0·20	—	0·02	0·01	0·03	0·51	0·11	—	—	0·06	0·54	0·24		15
16	—	0·01	0·04	0·16	0·01	0·04	0·05	—	—	0·18	0·93	0·05		16
17	0·28	0·56	0·04	0·01	0·02	—	0·27	0·31	—	0·54	0·31	0·26		17
18	—	0·09	—	0·02	—	—	0·21	0·27	—	1·69	—	0·05		18
19	0·30	0·39	0·03	—	—	0·03	0·68	1·04	—	0·11	—	0·01		19
20	0·25	0·12	0·06	—	—	0·03	0·01	0·01	—	0·25	—	—		20
21	0·11	0·01	0·01	0·01	—	0·01	—	0·04	—	0·19	—	0·19		21
22	0·14	0·60	0·07	—	—	1·06	0·15	—	—	0·06	—	0·09		22
23	—	0·05	0·13	0·33	0·01	0·01	1·18	—	—	0·09	—	—		23
24	0·10	0·01	—	0·13	0·39	—	0·10	0·02	0·29	1·97	—	0·03		24
25	0·56	—	—	0·06	—	—	0·35	—	0·60	0·25	—	0·05		25
26	0·12	0·61	0·05	0·02	—	—	0·06	—	0·34	0·60	—	0·01		26
27	0·70	0·15	0·03	—	—	—	—	—	0·23	0·17	—	—		27
28	0·54	0·35	0·13	0·08	—	0·09	0·04	—	—	—	0·01	0·10		28
29	0·10	0·09	1·98	—	0·20	0·59	0·01	—	—	0·39	0·51	0·09		29
30	0·31	✕	0·06	—	0·47	1·01	1·14	—	—	0·41	0·26	0·15		30
31	0·02	✕	0·08	✕	0·03	✕	0·20	0·04	✕	—	✕	0·64		31
													Year's Total	
TOTAL	6·53	3·34	4·96	1·41	1·39	5·36	7·68	5·33	7·00	7·85	8·45	9·35	68·65	✓
* Days with .01 in. or more.	25	17	22	16	11	21	25	17	17	18	19	25	233	✓
* Days with .04 in. or more.	21	14	16	9	5	13	21	14	13	18	16	22	182	✓

40-9999.

† Spare column, no entries required.

(*Signed*) E. C. Oakes [P.T.O.

* See Instruction 2 (f) on other side.

COPY FOR OFFICIAL USE.

Section **A** **for the entry of Daily Observations.** **Station No.** 3077

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Kept at Harden

in the County of Yorkshire W. R.

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft 2 in.

,, Ground ,, Sea Level 562·67 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0·09	0·01	0·19	—	—	0·02	0·13	—	0·65	0·13	—	0·09		1
2	0·36	1·37	0·22	0·31	—	0·02	0·06	—	0·03	0·01	—	0·02		2
3	0·02	0·33	0·01	0·02	0·13	2·26	0·43	—	0·18	—	—	0·01		3
4	0·52	0·20	0·04	0·17	0·19	0·05	0·02	—	0·04	—	—	0·59		4
5	2·30	—	0·04	0·09	—	0·08	0·17	—	0·48	—	—	0·01		5
6	0·02	—	0·04	0·32	0·06	0·03	0·02	—	0·06	0·01	0·01	0·03		6
7	—	0·30	0·01	0·69	0·06	0·20	0·01	—	0·22	—	0·01	—		7
8	0·01	0·48	0·01	0·14	—	0·22	0·08	0·01	—	—	0·03	0·02		8
9	0·06	0·06	0·09	0·13	0·22	0·02	0·87	0·15	0·08	—	—	—		9
10	—	0·21	—	—	0·07	0·01	0·01	—	—	—	—	0·62		10
11	0·01	—	0·14	—	0·11	—	0·01	—	—	—	—	0·06		11
12	0·50	0·39	0·15	—	—	0·13	0·09	0·21	0·29	—	—	0·60		12
13	—	0·26	—	0·01	—	0·33	—	0·37	0·01	—	—	0·38		13
14	—	0·38	0·01	—	—	0·03	—	0·16	0·25	—	—	0·13		14
15	0·23	0·69	—	0·69	—	—	0·48	—	0·89	—	—	0·04		15
16	0·20	0·87	0·21	0·50	—	—	—	0·63	0·01	—	—	—		16
17	0·16	0·07	0·50	0·32	—	—	—	0·03	0·20	—	—	—		17
18	0·01	0·54	0·12	0·17	0·03	0·01	—	0·43	0·05	—	0·36	—		18
19	0·27	0·32	0·04	0·60	003	0·09	—	0·05	—	—	0·54	—		19
20	0·09	0·36	—	0·09	0·43	0·11	—	—	—	—	0·08	0·34		20
21	0·06	0·13	0·02	0·18	0·02	—	0·68	—	—	0·16	—	0·33		21
22	0·34	0·01	0·15	0·26	0·21	—	0·20	—	—	0·17	0·20	0·09		22
23	0·08	—	0·04	—	0·42	—	0·43	—	0·02	0·38	0·04	0·01		23
24	0·05	0·18	0·28	—	0·01	—	0·04	—	0·56	0·17	0·01	0·45		24
25	0·14	1·66	0·04	—	0·07	—	—	012	0·01	0·22	—	0·04		25
26	—	0·68	0·14	—	0·34	—	—	0·01	0·10	0·05	—	0·04		26
27	—	0·63	0·01	0·10	—	—	—	—	0·01	0·24	—	0·01		27
28	—	0·11	—	—	—	0·12	—	—	—	0·14	—	—		28
29	—	×	—	—	—	0·04	—	—	—	0·08	0·25	—		29
30	0·12	×	—	—	—	0·33	—	0·13	0·01	0·46	0·67	—		30
31	0·25	×	—	×	0·01	×	—	0·23	×	0·19	×	—		31
TOTAL	5·87	10·44	2·49	4·79	2·41	4·10	3·73	2·73	4·15	2·41	2·20	3·91	Year's Total. 49·23	✓ ✓
* Days with .01 in. or more.	23	24	23	18	17	19	17	13	21	14	11	21	221	✓ ✓
* Days with .04 in. or more.	18	22	17	16	12	12	12	10	14	12	7	14	166	✓ ✓

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* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) E. C. Oates

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** **for the entry of Daily Observations** Station No. 3077

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Haredan

in the County of Yorkshire W.R.

Diameter of Funnel of Gauge 8" in.

Height of top of Gauge above Ground 1 ft. 2 in.

,, Ground ,, Sea Level 556 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	—	0·08	—	0·23	0·01	0·95	0·07	0·16	0·01	—	0·33	1·03		**1**
2	—	0·16	—	1·04	—	0·42	0·14	—	0·07	2·96	0·14	0·15		**2**
3	0·02	0·01	0·06	0·01	—	0·07	0·12	—	0·62	2·21	0·31	0·01		**3**
4	0·01	0·15	—	0·26	—	0·06	0·26	0·05	—	0·52	0·32	1·53		**4**
5	0·07	0·05	—	0·07	—	—	0·17	0·14	0·10	0·42	0·17	0·07		**5**
6	1·05	—	—	—	—	0·18	0·21	—	0·42	0·67	0·23	0·11		**6**
7	0·65	0·02	—	—	—	—	0·96	0·21	0·02	0·18	—	—		**7**
8	0·57	0·07	0·02	—	—	0·01	0·37	0·39	—	1·83	—	0·64		**8**
9	0·31	0·82	0·28	—	0·01	0·23	0·23	0·08	—	0·69	—	0·23		**9**
10	0·01	0·07	0·25	—	—	0·03	0·94	—	0·01	0·15	—	0·09		**10**
11	0·34	0·08	—	—	0·13	0·05	0·52	0·06	0·08	0·30	0·16	0·15		**11**
12	0·83	—	—	—	0·67	0·01	0·01	0·15	0·01	2·57	0·57	0·09		**12**
13	0·02	—	—	—	0·14	—	0·22	—	0·14	0·53	0·83	0·53		**13**
14	0·52	—	—	—	0·32	—	0·10	—	0·06	—	0·01	0·01		**14**
15	0·73	—	0·03	—	0·02	—	0·14	0·74	—	0·28	—	0·15		**15**
16	1·11	—	0·19	—	0·16	—	0·05	0·42	0·11	0·31	0·13	0·02		**16**
17	—	—	—	—	0·44	—	0·31	0·60	0·30	1·26	0·09	0·01		**17**
18	0·25	—	—	—	0·01	0·04	—	0·93	0·06	0·46	0·98	—		**18**
19	0·08	—	0·01	—	—	—	—	0·33	0·13	0·01	0·27	0·03		**19**
20	1·02	—	0·15	0·01	—	—	0·01	0·34	0·54	—	0·08	0·02		**20**
21	—	—	0·06	—	—	0·03	—	0·15	0·24	—	0·08	—		**21**
22	0·02	0·01	—	—	—	0·08	—	0·01	0·01	—	0·50	0·02		**22**
23	0·27	—	—	0·02	0·27	0·78	—	0·12	0·05	—	0·23	—		**23**
24	0·59	0·08	0·60	—	0·13	0·84	0·10	0·55	0·09	0·03	0·16	—		**24**
25	0·46	0·43	0·12	0·01	0·06	0·10	0·48	0·01	—	0·39	0·57	0·12		**25**
26	0·30	0·41	0·36	—	0·39	0·27	0·01	—	0·01	0·60	0·17	0·07		**26**
27	1·12	0·57	0·03	—	0·34	0·91	0·55	0·13	—	0·01	0·91	—		**27**
28	0·29	0·38	0·20	—	0·55	1·55	0·10	0·04	0·10	0·02	0·07	0·16		**28**
29	0·15	X	0·15	—	0·72	0·45	0·76	—	—	0·58	0·31	1·00		**29**
30	0·46	✕	—	—	0·14	0·19	0·31	—	0·40	0·04	0·58	0·46		**30**
31	0·33	✕	0·12	✕	0·36	✕	—	—	✕	1·05	✕	1·06		**31**
													Year's Total	
TOTAL	11·58	3·39	2·63	1·65	4·87	7·25	7·14	5·61	3·58	18·07	8·20	7·76	81·73	✓
* Days with .01 in. or more.	27	16	16	8	19	21	25	21	23	25	25	25	251	✓
* Days with .04 in. or more.	22	13	12	4	15	17	22	19	17	21	24	18	204	✓

† Spare column, no entries required.

(*Signed*) E. C. Oakes

* See Instruction 3 (f) on other side.

[P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 3077

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at HAREDEN

in the County of YORKSHIRE

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 2 in.

,, Ground ,, Sea Level 563 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following —

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0·57	—	0·45	0·11	—	—	0·12	0·05	0·16	0·03	—	1·39		1
2	0·01	—	0·06	0·08	—	—	0·97	0·58	1·13	—	0·11	0·25		2
3	0·02	—	0·09	0·08	—	—	0·02	0·04	0·03	0·01	0·04	1·10		3
4	0·07	—	0·56	0·45	0·04	—	0·24	—	0·01	—	0·01	0·79		4
5	0·03	0·02	0·04	0·01	0·48	—	1·18	0·04	0·01	0·35	0·49	0·01		5
6	0·96	0·30	0·05	—	0·02	—	1·38	—	—	0·01	0·14	—		6
7	0·77	0·48	0·27	—	0·06	—	0·47	—	0·01	—	0·19	0·19		7
8	0·51	0·42	0·23	0·47	—	—	0·29	0·03	0·02	0·17	0·25	0·65		8
9	0·06	0·87	—	0·01	—	—	0·07	1·02	0·01	0·75	0·09	0·86		9
10	0·11	0·13	0·03	—	—	0·73	—	0·01	1·80	0·22	0·01	0·39		10
11	0·40	0·75	0·37	—	—	0·37	—	0·05	0·01	0·01	0·04	0·01		11
12	0·35	0·15	—	—	—	0·03	—	—	0·02	—	0·08	—		12
13	0·11	—	0·01	0·51	0·09	0·23	0·55	—	0·01	0·01	0·32	—		13
14	1·01	0·01	0·02	0·20	0·34	0·76	0·35	—	—	—	0·60	—		14
15	0·29	0·17	0·03	0·97	0·01	1·20	0·67	—	—	—	0·55	—		15
16	0·57	0·04	0·09	0·07	0·03	0·01	0·04	—	—	—	0·14	—		16
17	0·75	0·88	—	0·06	0·07	0·05	0·01	—	—	0·08	0·02	—		17
18	0·06	0·32	0·05	—	—	0·08	0·16	—	—	—	0·53	—		18
19	0·41	—	—	—	0·04	0·01	0·25	—	—	—	0·01	—		19
20	0·13	0·01	0·04	—	—	0·04	0·52	0·02	—	—	—	—		20
21	0·24	0·05	0·99	0·12	0·01	—	0·71	0·35	0·01	—	—	—		21
22	0·26	0·21	0·15	0·01	0·01	—	0·07	0·01	—	0·03	0·90	—		22
23	0·04	0·32	0·10	0·50	—	0·02	0·09	0·01	—	0·62	0·16	0·01		23
24	0·01	0·56	0·01	0·04	—	0·02	0·02	—	—	0·01	0·04	—		24
25	0·15	0·31	—	0·02	—	—	—	—	—	—	3·21	0·02		25
26	0·02	0·09	0·01	—	0·02	—	—	0·03	—	0·17	0·31	0·04		26
27	0·01	1·46	0·08	—	—	0·50	0·19	0·10	—	0·04	0·59	0·06		27
28	—	0·26	0·15	—	—	0·66	0·83	—	—	—	1·05	—		28
29	—		0·06	—	—	0·38	0·89	—	—	0·17	0·65	—		29
30	—		—	—	—	0·52	0·72	—	—	—	0·84	0·01		30
31	—		—		—		0·17	—		—		—		31
TOTAL	7·92	7·81	3·94	3·71	1·22	5·61	10·98	2·34	3·23	2·68	11·37	5·78	Year's Total 66·59	✓
* Days with .01 in. or more.	27	22	24	17	13	17	26	14	13	16	27	15	231	✓
* Days with .04 in. or more.	21	19	18	13	7	12	23	8	3	9	23	10	166	✓

† Spare column, no entries required.

(*Signed*) E. C. Oakes

[P.T.O.

* See Instruction 3 (f) on other side.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3077

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1940.

Kept at Hareden.

in the County of Yorkshire W.R.

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 2 in.

,, Ground ,, Sea Level 563. ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-	-	-	0·42	-	-	0·04	-	-	-	0·42	0·66		1
2	-	-	-	0·30	-	-	0·68	-	-	-	1·13	0·44		2
3	0·01	0·05	-	0·36	-	-	0·17	-	-	-	0·03	0·32		3
4	-	0·10	-	0·40	-	-	0·37	-	0·02	0·32	0·14	0·72		4
5	-	0·03	-	-	0·05	-	0·18	-	0·02	1·60	0·03	0·80		5
6	0·08	0·08	-	0·02	-	-	0·18	-	-	0·76	0·01	0·11		6
7	0·20	0·24	-	0·43	0·06	-	0·07	0·12	0·38	0·08	-	0·01		7
8	-	-	0·21	0·06	-	-	0·08	0·22	0·04	0·52	0·17	0·48		8
9	-	-	0·78	-	-	-	1·21	0·56	1·12	0·93	1·05	0·52		9
10	-	-	0·24	-	-	-	0·50	0·55	0·04	0·44	1·02	1·15		10
11	-	0·01	0·11	0·19	-	-	0·26	-	-	0·01	2·04	0·01		11
12	-	0·01	0·76	-	-	-	0·30	0·05	1·19	-	1·01	-		12
13	-	0·02	0·13	0·01	-	-	0·01	0·15	1·38	-	0·32	0·02		13
14	-	0·02	0·18	0·42	0·05	-	-	0·32	0·09	0·01	0·10	0·67		14
15	0·03	-	0·02	0·10	0·25	0·08	-	-	0·01	0·02	0·10	0·12		15
16	0·03	0·02	0·20	0·30	-	-	0·24	0·01	3·65	0·17	0·01	0·36		16
17	-	-	0·68	0·01	0·11	-	1·12	0·02	0·55	-	0·24	0·05		17
18	-	0·07	0·54	0·36	-	-	0·86	0·44	0·43	-	0·02	0·85		18
19	0·10	0·17	0·43	0·06	-	-	0·25	-	0·40	0·02	0·34	0·02		19
20	-	0·08	0·66	0·58	-	-	0·35	0·74	0·04	0·27	0·33	-		20
21	-	-	0·50	0·05	-	0·31	0·02	0·09	-	0·07	0·42	-		21
22	-	0·22	0·28	-	-	0·10	-	0·10	0·09	0·01	0·01	-		22
23	0·05	0·25	0·14	0·11	0·13	-	0·10	-	0·27	-	0·11	-		23
24	2·29	0·06	0·06	0·02	0·01	0·01	-	0·01	0·01	0·01	-	0·01		24
25	0·08	0·02	0·01	-	0·03	0·17	0·06	-	-	-	0·18	-		25
26	0·39	0·53	0·01	-	0·07	0·04	-	0·04	0·01	-	0·27	-		26
27	0·16	0·49	-	0·42	0·09	-	0·17	0·03	0·01	-	0·17	0·01		27
28	0·03	0·09	-	-	1·05	-	-	0·31	-	-	-	0·10		28
29	-	0·01	0·76	0·06	0·12	0·16	0·09	-	-	0·05	0·01	1·90		29
30	-	✕	0·01	0·10	0·01	-	-	-	-	0·83	0·05	0·55		30
31	0·01	✕	0·55	✕	0·03	✕	-	0·17	✕	0·43	✕	0·01		31
													Year's Total	
TOTAL	3·46	2·57	7·26	4·78	2·06	0·87	7·31	3·93	9·75	6·55	9·73	9·89	68·16	
* Days with .01 in. or more.	13	21	22	22	14	7	23	18	20	19	27	24	230	
* Days with .04 in. or more.	8	13	18	18	10	6	21	14	14	13	20	16	171	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) E. C. Bakes

[P.T.O.

3078

Section **A** **for the entry of Da**

AIR MINISTRY.—

COPY FOR OFFICIAL USE.

LL ORGANIZATION.

FORM 1090.

REGISTE

1.

3078

SLAIDBURN

LANGDEN BROOK

1931- 1940

Kept at Langden

in the County of W.R. Yorks

Diameter of Funnel of Gauge 8

Height of top of Gauge above Ground

,, Ground ,, Sea Level

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0·08	0·03	—	0·07	—	—	0·06	0·72	0·24	0·90	—	0·01	1
2	—	0·17	—	0·55	—	1·51	0·23	—	0·89	0·37	0·26	0·28	2
3	—	—	—	0·04	—	0·13	0·80	—	0·52	0·32	2·80	0·88	3
4	—	0·03	—	0·39	0·01	—	0·06	—	0·37	0·38	0·26	0·77	4
5	—	0·13	—	0·01	0·31	0·95	0·10	0·43	0·14	—	0·01	0·80	5
6	—	0·23	—	—	0·05	0·26	0·04	0·01	0·29	0·65	0·41	0·05	6
7	—	0·04	0·01	—	0·06	0·45	—	0·17	—	0·12	0·06	0·57	7
8	0·18	0·98	0·03	0·05	0·01	0·17	0·27	0·11	—	0·08	0·24	0·01	8
9	0·01	1·24	0·01	0·15	0·01	0·12	—	0·52	0·01	0·28	0·32	0·29	9
10	0·16	0·20	—	—	0·32	0·37	—	0·43	0·04	0·01	0·62	0·01	10
11	1·19	0·85	—	0·31	—	0·18	0·27	0·01	0·59	—	0·70	0·02	11
12	0·02	0·39	—	0·06	—	0·01	0·25	0·01	0·13	0·44	0·11	0·01	12
13	—	—	0·49	0·05	0·30	0·07	0·12	0·01	—	—	0·01	0·01	13
14	0·22	0·07	0·06	0·04	0·06	1·86	0·07	0·85	0·01	—	0·62	0·06	14
15	0·30	0·94	—	0·33	0·36	0·04	0·64	0·21	—	—	0·01	0·10	15
16	1·21	0·11	—	0·86	0·03	0·10	0·35	1·20	0·43	—	—	—	16
17	0·03	0·07	—	0·21	—	0·21	1·68	0·15	0·07	—	0·17	—	17
18	0·80	—	—	0·01	0·23	0·70	0·20	0·08	0·01	—	1·25	0·01	18
19	0·29	0·71	0·02	—	—	0·19	0·07	1·86	—	0·04	0·01	—	19
20	0·10	0·91	0·06	—	—	0·26	—	0·02	—	—	0·34	0·01	20
21	0·69	0·03	0·24	0·01	0·26	0·12	0·07	0·23	—	—	0·13	—	21
22	0·86	0·17	—	0·09	0·13	0·07	0·16	—	—	—	0·18	—	22
23	0·36	—	—	0·73	0·22	0·45	0·01	—	—	—	1·55	0·66	23
24	0·03	1·04	—	0·09	0·56	—	0·05	—	—	—	0·23	0·60	24
25	0·24	1·09	—	0·19	0·22	—	0·04	—	—	—	0·14	0·34	25
26	0·19	0·14	—	0·40	—	—	0·23	—	—	—	0·93	0·07	26
27	1·10	0·05	—	0·12	0·02	0·05	0·79	—	—	0·49	1·82	0·03	27
28	0·94	0·31	—	0·11	0·25	0·01	0·26	—	0·05	—	0·01	0·46	28
29	0·60	×	—	0·07	0·13	—	1·12	—	—	1·30	0·04	—	29
30	—	×	—	0·07	—	0·04	0·02	—	0·16	—	—	—	30
31	0·76	×	—	×	—	×	0·09	—	×	0·20	×	0·30	31
TOTAL	10·36	9·93	0·92	5·01	3·54	8·32	8·05	7·02	3·95	5·58	13·23	6·35	YEAR'S TOTAL 82·26
*Days with ·01 in. or more.	23	24	8	25	20	24	27	18	16	14	27	24	250
*Days with ·04 in. or more.	19	21	4	22	15	22	25	13	13	13	22	14	203

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*See Instruction 2 (*f*) on other side.

(Signed) E.C. Oakes M.Inst.C.E.

P.T.O.

3078

Section **A** for the entry of Daily Observations. COPY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Langden

in the County of W.R. Yorks

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 2 in.

,, Ground ,, Sea Level 556·00 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0·08	0·03	—	0·07	—	—	0·06	0·72	0·24	0·90	—	0·01	1
2	—	0·17	—	0·55	—	1·51	0·23	—	0·89	0·37	0·26	0·28	2
3	—	—	—	0·04	—	0·13	0·80	—	0·52	0·32	2·80	0·88	3
4	—	0·03	—	0·39	0·01	—	0·06	—	0·37	0·38	0·26	0·77	4
5	—	0·13	—	0·01	0·31	0·95	0·10	0·43	0·14	—	0·01	0·80	5
6	—	0·23	—	—	0·05	0·26	0·04	0·01	0·29	0·65	0·41	0·05	6
7	—	0·04	0·01	—	0·06	0·45	—	0·17	—	0·12	0·06	0·57	7
8	0·18	0·98	0·03	0·05	0·01	0·17	0·27	0·11	—	0·08	0·24	0·01	8
9	0·01	1·24	0·01	0·15	0·01	0·12	—	0·52	0·01	0·28	0·32	0·29	9
10	0·16	0·20	—	—	0·32	0·37	—	0·43	0·04	0·01	0·62	0·01	10
11	1·19	0·85	—	0·31	—	0·18	0·27	0·01	0·59	—	0·70	0·02	11
12	0·02	0·39	—	0·06	—	0·01	0·25	0·01	0·13	0·44	0·11	0·01	12
13	—	—	0·49	0·05	0·30	0·07	0·12	0·01	—	—	0·01	0·01	13
14	0·22	0·07	0·06	0·04	0·06	1·86	0·07	0·85	0·01	—	0·62	0·06	14
15	0·30	0·94	—	0·33	0·36	0·04	0·64	0·21	—	—	0·01	0·10	15
16	1·21	0·11	—	0·86	0·03	0·10	0·35	1·20	0·43	—	—	—	16
17	0·03	0·07	—	0·21	—	0·21	1·68	0·15	0·07	—	0·17	—	17
18	0·80	—	—	0·01	0·23	0·70	0·20	0·08	0·01	—	1·25	0·01	18
19	0·29	0·71	0·02	—	—	0·19	0·07	1·86	—	0·04	0·01	—	19
20	0·10	0·91	0·06	—	—	0·26	—	0·02	—	—	0·34	0·01	20
21	0·69	0·03	0·24	0·01	0·26	0·12	0·07	0·23	—	—	0·13	—	21
22	0·86	0·17	—	0·09	0·13	0·07	0·16	—	—	—	0·18	—	22
23	0·36	—	—	0·73	0·22	0·45	0·01	—	—	—	1·55	0·66	23
24	0·03	1·04	—	0·09	0·56	—	0·05	—	—	—	0·23	0·60	24
25	0·24	1·09	—	0·19	0·22	—	0·04	—	—	—	0·14	0·34	25
26	0·19	0·14	—	0·40	—	—	0·23	—	—	—	0·93	0·07	26
27	1·10	0·05	—	0·12	0·02	0·05	0·79	—	—	0·49	1·82	0·03	27
28	0·94	0·31	—	0·11	0·25	0·01	0·26	—	0·05	—	0·01	0·46	28
29	0·60		—	0·07	0·13	—	1·12	—	—	1·30	0·04	—	29
30	—	×	—	0·07	—	0·04	0·02	—	0·16	—	—	—	30
31	0·76	×	—	×	—	×	0·09	—	×	0·20	×	0·30	31
TOTAL	10·36	9·93	0·92	5·01	3·54	8·32	8·05	7·02	3·95	5·58	13·23	6·35	YEAR'S TOTAL 82·26
*Days with ·01 in. or more.	23	24	8	25	20	24	27	18	16	14	27	24	250
*Days with ·04 in. or more.	19	21	4	22	15	22	25	13	13	13	22	14	203

40-9999

(Signed) E. C. Oakes M.Inst.C.E. P.T.O.

*See Instruction 2 (*f*) on other side.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3078

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at LANGDEN. VALLEY.

in the County of W. R. YORKS..

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft 2 in.

,, Ground ,, Sea Level 556 ft.

days ✓

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0·38	—	—	0·69	0·07	—	0·17	0·15	1·84	0·34	0·53	0·35	1
2	1·88	—	—	—	0·44	—	0·24	0·09	2·34	0·20	0·42	1·00	2
3	0·30	—	—	0·01	—	0·01	0·16	0·11	0·28	—	0·13	0·24	3
4	0·31	—	0·01	—	0·01	—	0·47	—	0·02	0·07	0·07	0·04	4
5	1·81	—	0·16	0·83	0·03	—	0·02	0·09	0·36	—	—	0·01	5
6	1·47	—	0·65	0·61	0·06	—	0·04	0·02	0·16	0·07	0·01	—	6
7	0·31	—	1·09	0·44	0·04	—	0·20	—	0·77	0·55	—	—	7
8	0·13	—	—	0·50	0·06	—	0·02	—	0·91	0·70	0·02	—	8
9	0·33	0·06	—	0·67	0·16	—	0·01	—	0·13	0·02	—	0·04	9
10	0·51	0·01	—	0·10	—	—	—	—	1·50	0·47	0·01	0·01	10
11	0·15	0·04	—	0·06	1·25	0·01	0·24	—	0·32	0·01	0·01	—	11
12	0·52	—	—	—	1·36	0·05	0·12	0·35	0·02	0·57	0·01	—	12
13	—	0·02	—	0·35	0·13	—	0·06	0·03	0·52	0·98	—	0·33	13
14	0·32	—	—	0·02	—	—	—	—	0·05	0·10	—	0·06	14
15	0·09	—	—	0·01	0·71	—	—	—	—	0·29	0·25	0·25	15.
16	0·98	—	—	—	—	—	0·10	0·02	—	0·42	0·05	1·67	16
17	0·03	—	—	—	—	—	0·05	0·19	0·23	1·05	—	0·03	17
18	—	—	—	—	0·36	—	0·01	—	0·12	0·05	0·04	0·01	18
19	—	—	0·02	0·32	0·18	—	0·09	—	0·08	0·56	—	0·07	19
20	0·01	—	0·02	0·34	0·61	—	0·16	0·34	—	0·36	0·21	0·14	20
21	0·15	—	0·32	0·07	0·22	—	0·07	0·39	—	1·21	0·15	0·11	21
22	0·02	—	0·27	0·45	—	—	0·35	—	—	0·25	1·40	0·08	22
23	—	0·01	0·01	0·12	0·13	—	0·09	—	—	0·05	0·05	0·20	23
24	0·07	—	—	—	0·05	0·10	0·55	—	0·60	0·07	0·29	0·08	24
25	—	—	—	0·54	0·01	0·02	0·47	—	0·38	1·59	0·60	—	25
26	—	—	—	0·06	0·12	—	0·88	—	0·10	0·73	0·28	0·01	26
27	—	—	0·78	0·56	0·19	0·65	0·82	—	—	0·02	0·24	0·30	27
28	—	—	0·17	0·10	0·14	0·01	0·25	—	—	0·01	0·02	0·07	28
29	0·11	—	1·52	0·23	0·20	0·24	0·90	0·39	0·09	1·26	1·14	0·12	29
30	—	✕	0·24	0·01	0·25	1·12	0·19	0·01	0·27	0·06	0·49	0·13	30
31	0·01	✕	0·09	✕	0·02	✕	0·20	—	✕	0·02	✕	0·21	31
TOTAL	9·89	0·14	5·35	7·09	6·80	2·21	6·93	2·18	11·09	12·08	6·42	5·56	YEAR'S TOTAL 75·74
*Days with ·01 in. or more.	22 ~~4~~	5 ~~3~~	14 ~~4~~	23 ~~4~~	25 ~~4~~	9 ~~4~~	28 ~~4~~	13 ~~4~~	22 ~~1.~~	29 ~~5.~~	23 ~~6.~~	25 ~~5~~	228 ~~48.~~
*Days with ·04 in. or more.	18	2	10	19	21	5	24	9	21	24	17	20	180

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*See Instruction 2 (*f*) on other side.

(*Signed*) E. C. Oakes M. INST. C. E.

BOROUGH WATER ENGINEER. PRESTON.

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3078

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Langden

in the County of W. R. Yorks.

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 2 in.

,, Ground ,, Sea Level 556·00 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

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Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0·04	0·42	0·06	—	—	0·01	—	0·13	0·21	—	0·44	—		1
2	1·08	—	0·17	0·30	—	0·14	—	0·09	—	—	—	—		2
3	0·11	1·96	0·50	0·11	0·34	—	—	—	—	—	0·01	—		3
4	0·49	0·80	0·70	—	0·21	—	—	—	—	—	0·02	—		4
5	0·34	0·25	0·24	0·01	0·15	—	—	—	—	—	0·03	—		5
6	0·01	0·24	0·05	—	0·12	—	—	—	—	—	—	0·02		6
7	0·35	0·44	0·16	—	0·14	—	0·97	0·33	—	0·89	—	0·05		7
8	0·92	0·13	0·61	0·34	0·04	0·32	0·08	0·03	—	0·04	0·06	0·04		8
9	0·01	0·87	—	0·78	0·13	—	1·18	—	—	1·05	0·45	0·03		9
10	0·38	0·07	—	—	—	0·07	0·45	—	—	0·88	0·07	—		10
11	—	—	—	0·04	—	—	0·30	—	—	0·75	—	0·10		11
12	0·06	0·01	—	—	—	0·07	0·96	—	—	0·24	0·01	0·06		12
13	0·01	—	0·04	—	0·18	—	0·54	0·29	—	0·69	0·62	—		13
14	0·35	—	0·06	—	—	—	0·17	0·05	—	0·02	0·90	—		14
15	0·20	—	0·13	—	—	0·02	0·12	0·29	—	0·96	0·33	—		15
16	0·16	0·02	0·23	0·14	0·08	0·72	—	0·03	—	0·15	0·03	—		16
17	0·03	—	0·38	—	—	1·54	—	0·10	0·22	0·02	0·04	—		17
18	0·01	0·01	0·32	—	—	0·57	—	0·15	—	—	0·03	0·03		18
19	—	0·01	0·20	0·03	—	0·18	—	0·03	0·49	—	0·22	0·03		19
20	—	0·25	—	—	0·36	0·02	—	0·45	0·05	0·01	—	—		20
21	—	0·03	—	—	—	0·33	—	0·30	0·01	—	—	0·02		21
22	—	—	—	—	—	0·33	—	0·15	—	0·16	—	—		22
23	—	—	—	0·63	—	—	—	0·13	0·03	0·09	0·01	—		23
24	—	0·23	—	0·54	0·15	0·05	—	0·02	0·35	0·08	—	0·01		24
25	—	0·61	—	0·24	0·06	—	—	—	0·42	—	—	0·13		25
26	—	0·68	—	0·52	—	—	—	—	0·01	0·41	—	0·03		26
27	—	0·07	—	0·02	0·08	—	—	—	—	0·01	0·01	0·01		27
28	—	—	—	0·03	—	—	0·11	0·53	—	0·03	—	—		28
29	—	×	—	0·02	0·07	—	0·40	0·10	—	0·03	—	0·08		29
30	0·06	×	0·13	—	—	0·01	1·28	—	—	0·54	—	0·52		30
31	1·50	×	0·14	×	—	×	0·43	0·64	×	0·24	×	0·03		31
TOTAL	6·11	7·10	4·12	3·75	2·11	4·38	6·99	3·84	1·79	7·29	3·28	1·19	Year's Total 51·95	
*Days with ·01 in. or more.	19	19	+6	15	14	15	13	19	9	21	17	16	193	
*Days with ·04 in. or more.	14	14	16	10	14	11	13	15	6	15	9	7	144	

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*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) E. C. Oakes

[P.T.O.

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FORM 1090.

REGISTER OF RAINFALL IN 1934.

3078

Kept at Langden

in the County of Yorkshire W.R.

Diameter of Funnel of Gauge 8 in.

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,, Ground ,, Sea Level 556 ft.

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	0·39	—	0·10	—	—	—	—	0·10	—	0·03	0·06	0·50	1
2	0·02	0·01	0·45	—	0·04	—	—	1·15	0·35	—	0·55	0·90	2
3	0·62	—	0·07	—	—	—	—	0·01	0·01	0·32	0·23	0·64	3
4	0·77	—	0·28	0·06	0·33	—	—	—	0·03	1·56	—	1·00	4
5	—	—	0·14	—	0·29	—	—	0·38	—	0·08	—	0·58	5
6	0·81	—	0·07	—	0·63	0·04	—	0·17	0·01	0·46	—	0·40	6
7	0·76	0·15	0·19	0·05	—	—	—	—	—	0·24	0·25	0·78	7
8	0·02	0·03	0·05	—	0·30	0·13	—	0·11	0·01	0·69	0·35	0·08	8
9	0·03	0·03	0·04	0·04	—	—	—	0·29	0·16	0·14	0·34	—	9
10	0·10	—	0·45	0·04	—	—	—	1·86	—	1·31	0·02	—	10
11	0·27	—	0·03	0·50	—	—	—	0·53	0·02	0·14	0·01	0·31	11
12	—	—	0·03	0·68	—	—	0·03	0·23	—	0·23	—	0·17	12
13	0·50	—	—	0·04	0·07	—	0·05	0·01	—	0·30	—	0·01	13
14	0·36	—	0·55	0·01	0·01	0·04	—	—	—	0·58	0·01	0·18	14
15	1·06	—	0·29	—	2·53	0·02	0·44	0·57	0·27	0·03	0·01	0·49	15
16	0·92	—	0·56	—	0·33	—	0·04	0·01	—	—	0·02	0·02	16
17	0·70	—	0·37	0·07	0·27	—	0·47	—	0·17	0·06	—	0·63	17
18	0·55	—	0·14	0·16	0·96	0·65	—	0·26	0·21	0·02	0·01	0·55	18
19	—	0·02	0·23	0·01	0·06	0·70	0·02	0·03	0·96	1·10	0·07	0·09	19
20	0·04	0·01	—	0·39	0·86	0·02	—	0·57	0·24	1·11	0·08	—	20
21	0·15	—	0·06	0·02	0·28	0·71	—	0·54	0·08	0·19	0·01	—	21
22	0·14	—	0·03	—	0·05	0·01	—	1·11	0·83	0·45	0·08	0·01	22
23	0·02	—	0·10	1·19	—	—	0·41	0·10	0·01	0·65	0·16	0·13	23
24	—	0·22	0·07	0·10	0·06	0·04	0·01	0·02	0·44	0·64	0·02	0·01	24
25	0·64	—	0·10	0·38	0·04	—	0·61	—	0·45	0·68	—	0·54	25
26	0·20	—	0·12	0·32	—	0·69	0·31	—	0·91	0·28	0·09	0·05	26
27	—	—	—	0·08	—	0·45	0·37	—	0·16	0·53	0·08	0·51	27
28	—	—	—	—	—	0·06	0·11	0·78	0·01	0·07	—	0·74	28
29	—	×	0·03	—	—	—	0·52	0·60	0·31	0·31	—	0·14	29
30	0·16	×	0·01	0·01	—	—	0·06	0·37	1·13	0·18	—	0·59	30
31	0·04	×	—	×	—	×	—	0·05	×	0·10	×	0·15	31
TOTAL	9·27	0·47	4·56	4·15	7·11	3·56	3·45	9·85	6·77	12·48	2·45	10·20	YEAR'S TOTAL 74·32 ✓
*Days with ·01 in. or more.	24	7	26	19	17	13	14	24	22	29	20	27	242
*Days with ·04 in. or more.	20	2	21	15	16	10	11	19	15	26	12	23	190

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(Signed) E. C. Oakes

[P.T.O.

*See Instruction 2 (*f*) on other side.

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Kept at Langden Valley

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Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 2 in.

,, Ground ,, Sea Level 556 ft.

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	1·06	0·96	0·02	0·09	—	0·03	0·42	—	0·52	0·80	0·29	0·51		1
2	0·01	0·17	0·07	—	—	0·08	0·02	—	0·41	0·65	0·12	0·23		2
3	0·21	1·22	0·14	0·11	—	0·04	0·92	—	0·73	0·01	0·08	0·17		3
4	—	0·07	0·02	—	—	0·26	0·04	—	0·15	0·34	—	0·02		4
5	—	1·07	0·18	0·05	—	0·06	0·01	—	0·22	0·04	0·21	0·12		5
6	0·01	—	—	0·06	—	0·52	—	—	—	—	0·01	0·04		6
7	—	—	—	0·21	—	0·53	—	—	—	0·32	0·05	0·26		7
8	—	—	—	0·21	—	—	—	—	—	0·65	0·05	0·45		8
9	0·03	0·02	—	0·67	—	0·03	—	—	—	1·95	0·35	—		9
10	0·07	0·55	—	0·19	—	0·04	—	0·01	—	0·20	0·31	—		10
11	0·94	0·37	—	0·02	—	0·67	—	0·10	0·01	0·40	0·23	0·01		11
12	0·07	0·69	—	—	—	0·31	—	—	0·16	0·15	0·03	—		12
13	0·16	0·26	—	0·11	0·28	0·06	—	—	0·35	0·32	0·07	—		13
14	0·01	0·03	—	0·07	0·01	0·70	0·21	0·01	0·26	0·04	0·98	0·45		14
15	0·01	2·40	—	0·40	0·19	0·09	—	0·01	0·51	0·45	0·17	0·42		15
16	—	0·70	0·14	0·84	0·83	0·06	0·14	0·08	0·83	—	0·21	—		16
17	—	—	—	0·86	0·24	0·49	0·24	0·75	0·55	0·22	0·52	—		17
18	—	0·21	—	0·15	0·11	0·09	0·37	—	0·86	0·79	0·04	—		18
19	—	1·17	—	0·14	—	0·40	0·35	0·05	0·08	0·28	0·27	—		19
20	—	1·27	—	0·59	—	0·25	0·04	—	—	0·01	0·02	—		20
21	—	0·27	0·07	0·01	—	—	—	—	1·84	0·33	0·02	0·13		21
22	—	0·18	0·33	0·05	—	—	—	—	0·30	0·01	—	0·05		22
23	0·03	0·05	0·89	0·14	—	—	—	0·21	0·01	0·60	—	—		23
24	1·12	0·64	0·09	0·03	—	—	—	—	1·43	0·10	—	0·21		24
25	0·14	0·01	0·10	—	—	0·52	—	—	—	0·01	0·15	0·06		25
26	—	—	—	—	—	0·10	0·38	1·44	0·55	1·01	0·21	0·30		26
27	—	0·20	—	—	—	0·40	0·78	0·08	0·19	2·42	0·88	0·05		27
28	0·02	0·13	—	—	—	—	0·01	0·06	0·15	0·99	0·38	0·03		28
29	—	×	0·09	—	—	0·11	—	0·40	0·34	0·56	0·55	0·36		29
30	0·07	×	—	—	—	0·47	—	0·35	1·02	1·39	0·95	0·10		30
31	0·21	×	0·06	×	—	×	—	0·04	×	0·06	×	0·88		31
TOTAL	4·17	12·64	2·20	5·00	1·66	6·31	3·93	3·59	11·47	15·10	7·15	4·85	Year's Total 78·07	
* Days with .01 in. or more.	17	23	13	21	6	24	14	14	23	28	26	21	230	
* Days with .04 in. or more.	10	20	11	18	5	22	11	11	21	24	22	18	193	

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) E. C. Oakes [P.T.O.

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	0·04	0·04	0·08	0·21	—	0·03	0·01	0·55	0·13	—	0·45	1·12		1
2	0·03	0·08	0·01	0·05	—	0·27	—	0·33	0·06	—	0·20	0·31		2
3	0·03	—	—	—	—	0·48	0·05	0·18	0·47	—	0·01	0·10		3
4	0·59	0·16	0·45	—	—	0·01	0·04	0·29	0·64	0·01	0·12	0·84		4
5	0·12	0·06	0·66	—	—	0·03	—	0·52	1·05	—	0·02	0·29		5
6	0·73	—	0·04	—	0·14	0·17	0·30	1·02	0·86	—	0·16	0·02		6
7	0·01	—	0·47	—	—	—	0·30	—	0·82	—	1·34	0·38		7
8	0·76	—	0·67	—	—	—	—	—	0·02	—	0·28	0·20		8
9	0·61	—	0·34	—	—	0·11	0·01	0·01	0·23	0·01	1·13	—		9
10	0·42	—	—	—	—	—	0·30	0·10	0·03	—	1·21	—		10
11	—	—	—	0·08	—	0·10	0·90	0·10	0·23	—	0·80	0·10		11
12	—	—	—	0·02	0·01	0·29	0·57	0·04	1·17	0·08	0·09	0·15		12
13	—	—	—	0·08	0·12	0·01	0·43	—	0·01	0·78	0·04	2·09		13
14	—	—	—	0·17	—	0·70	0·28	0·24	0·01	0·20	0·44	1·96		14
15	0·26	—	0·01	0·01	0·04	0·55	0·15	0·01	—	0·06	0·50	0·32		15
16	—	0·01	0·05	0·08	0·01	0·02	0·06	—	—	0·12	0·98	0·03		16
17	0·36	0·53	0·05	0·02	0·02	—	0·28	0·31	—	0·57	0·36	0·28		17
18	—	0·10	—	0·02	—	—	0·26	0·32	—	1·51	0·01	0·04		18
19	0·63	0·45	0·03	—	—	—	0·78	0·84	—	0·17	—	0·02		19
20	0·29	0·12	0·05	0·01	—	0·06	0·02	0·01	—	0·30	—	—		20
21	0·10	—	0·01	0·01	—	0·02	0·01	0·06	—	0·21	—	0·20		21
22	0·21	0·59	0·05	—	0·01	0·98	0·15	—	—	0·07	—	0·10		22
23	—	0·13	0·13	0·45	0·01	0·01	1·35	—	—	0·15	—	—		23
24	0·13	—	—	0·11	0·38	—	0·11	0·02	0·36	2·00	—	0·04		24
25	0·60	—	—	0·05	—	—	0·26	—	0·71	0·33	—	0·08		25
26	0·29	0·62	0·04	0·03	—	—	0·08	—	0·60	0·71	—	0·01		26
27	0·88	0·08	0·03	—	—	—	—	—	0·06	0·18	—	—		27
28	0·54	0·35	0·15	0·10	0·01	0·12	0·03	—	—	—	0·01	0·12		28
29	0·12	0·09	2·05	—	0·30	0·60	0·01	—	—	0·48	0·66	0·06		29
30	0·30	✕	0·05	—	0·48	0·59	1·10	—	—	0·40	0·27	0·16		30
31	0·03	✕	0·08	✕	0·02	✕	0·15	0·06	✕	—	✕	0·68		31
													Year's Total	
TOTAL	8·08	3·41	5·50	1·50	1·55	5·15	7·99	5·01	7·46	8·34	9·08	9·70	72·77	✓
* Days with .01 in. or more.	24	15	22	17	13	20	27	19	18	20	21	26	242	✓
* Days with .04 in. or more.	20	14	17	10	6	13	21	15	14	18	17	21	186	✓

40-9999.

* See Instruction 2 (f) on other side.

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(*Signed*) E. C. Oakes [P.T.O.

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,, Ground ,, Sea Level 559·24 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0·11	0·02	0·24	—	—	0·03	0·16	—	0·64	0·14	—	0·12		1
2	0·39	1·28	0·21	0·31	—	0·04	0·04	—	0·06	0·02	—	0·02		2
3	0·03	0·28	0·05	0·05	0·15	2·22	0·35	—	0·18	—	—	—		3
4	0·69	0·13	0·07	0·14	0·27	0·05	0·03	—	0·05	—	—	0·58		4
5	2·11	—	0·04	0·11	—	0·10	0·19	—	0·56	—	—	0·02		5
6	0·03	—	0·06	0·24	0·08	0·04	0·02	—	0·07	0·01	0·01	0·03		6
7	—	0·45	0·02	0·73	0·06	0·14	0·01	—	0·25	—	0·02	—		7
8	0·01	0·58	0·01	0·12	—	0·18	0·09	0·01	—	—	0·03	0·01		8
9	0·06	0·09	0·08	0·14	0·22	0·02	0·75	0·13	0·10	—	—	0·01		9
10	—	0·20	—	—	0·05	0·02	0·03	—	—	—	—	0·58		10
11	—	—	0·19	—	0·11	—	0·02	—	—	—	—	0·11		11
12	0·62	0·58	0·21	—	0·01	0·13	0·13	0·20	0·31	—	—	0·85		12
13	—	0·33	—	0·02	—	0·73	—	0·52	0·01	—	—	0·42		13
14	—	0·44	0·02	—	—	0·04	—	0·14	0·25	0·01	—	0·16		14
15	0·34	0·71	—	0·72	0·01	—	0·54	—	0·90	—	—	0·03		15
16	0·22	0·83	0·25	0·48	—	—	—	0·72	0·02	—	—	—		16
17	0·17	0·07	0·55	0·37	—	0·01	—	0·02	0·19	—	—	—		17
18	0·02	0·55	0·14	0·17	0·04	—	—	0·47	0·03	—	0·35	—		18
19	0·29	0·31	0·03	0·66	0·04	0·12	—	0·07	—	—	0·73	—		19
20	0·10	0·40	—	0·07	0·47	0·12	0·07	—	—	—	0·10	0·33		20
21	0·09	0·14	0·02	0·29	0·01	—	0·52	—	—	0·20	—	0·27		21
22	0·34	0·03	0·16	0·32	0·22	—	0·12	—	—	0·17	0·19	0·16		22
23	0·07	—	0·08	0·01	0·46	—	0·44	—	0·03	0·37	0·03	—		23
24	0·07	0·30	0·30	—	0·07	—	0·06	—	0·63	0·23	—	0·37		24
25	0·15	1·63	0·03	—	0·03	—	—	0·09	0·01	0·17	—	0·04		25
26	0·01	0·71	0·13	—	0·33	—	—	—	0·10	0·05	—	0·03		26
27	—	0·77	0·03	0·10	—	—	—	—	0·01	0·27	—	0·01		27
28	0·01	0·12	—	—	—	0·14	—	—	—	0·16	—	—		28
29	0·03	×	—	—	—	0·05	—	—	—	0·10	0·26	—		29
30	0·20	×	—	—	—	0·34	—	0·05	0·02	0·61	0·64	—		30
31	0·32	×	—	×	0·01	×	—	0·22	×	0·18	×	—		31
TOTAL	6·48	10·95	2·90	5·05	2·64	4·52	3·57	2·64	4·42	2·69	2·36	4·15	Year's Total. 52·37	✓ ✓
* Days with .01 in. or more.	25	24	23	19	19	19	18	12	21	15	10	20	225	✓ ✓
* Days with .04 in. or more.	20	22	16	17	14	15	13	10	14	12	6	12	171	✓ ✓

40-9999

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) E. C. Oakes

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3078

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Langden

in the County of Yorkshire W. R.

Diameter of Funnel of Gauge 5" in.

Height of top of Gauge above Ground 1 ft. 2 in.

,, Ground ,, Sea Level 556 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	—	0·11	—	0·27	0·01	1·04	0·03	0·14	0·02	0·12	0·35	0·98		1
2	—	0·19	—	0·98	0·01	0·44	0·16	—	0·10	2·97	0·14	0·14		2
3	0·02	0·02	0·09	0·02	—	0·09	0·14	—	0·65	2·43	0·32	0·01		3
4	—	0·14	—	0·31	—	0·10	0·18	0·05	—	0·66	0·37	1·52		4
5	0·05	0·04	—	0·08	—	0·02	0·30	0·14	0·14	0·59	0·20	0·08		5
6	0·95	—	—	—	—	0·18	0·21	—	0·36	0·72	0·19	0·09		6
7	0·54	0·02	—	—	—	—	1·01	0·20	0·03	0·20	0·01	—		7
8	0·61	0·09	0·03	—	—	0·01	0·42	0·42	—	1·83	—	0·68		8
9	0·40	0·92	0·37	—	0·01	0·32	0·25	0·10	—	0·83	—	0·21		9
10	—	0·08	0·26	—	—	0·06	1·06	—	0·01	0·18	—	0·09		10
11	0·32	0·11	—	—	0·17	0·04	0·49	0·10	0·10	0·23	0·20	0·16		11
12	0·82	—	—	—	0·63	—	0·01	0·25	0·01	2·56	0·72	0·09		12
13	0·02	—	—	—	0·14	—	0·22	—	0·11	0·55	0·74	0·59		13
14	0·50	—	—	—	0·32	—	0·13	—	0·07	0·01	0·01	0·01		14
15	0·92	—	0·09	—	0·06	—	0·14	0·69	—	0·25	—	0·17		15
16	1·15	—	0·19	—	0·15	—	0·05	0·45	0·13	0·37	0·09	0·03		16
17	—	—	—	—	0·41	—	0·39	0·65	0·34	1·35	0·09	0·01		17
18	0·27	—	0·01	—	0·01	0·05	—	0·85	0·12	0·51	1·00	—		18
19	0·07	—	0·02	—	—	—	—	0·38	0·17	0·01	0·40	0·03		19
20	1·02	—	0·17	—	—	—	0·01	0·46	0·63	—	0·11	0·02		20
21	0·01	—	0·06	—	—	0·03	—	0·17	0·11	—	0·06	—		21
22	0·01	0·02	—	0·01	—	0·07	—	0·01	—	—	0·62	0·02		22
23	0·27	—	—	0·02	0·27	0·86	—	0·12	0·05	0·01	0·27	0·01		23
24	0·67	0·07	0·62	—	0·17	0·87	0·02	0·55	0·09	0·06	0·22	—		24
25	0·46	0·41	0·15	—	0·08	0·10	0·62	0·01	—	0·38	0·62	0·13		25
26	0·38	0·45	0·37	—	0·40	0·39	0·02	—	0·01	0·62	0·17	0·10		26
27	1·08	0·52	0·04	0·01	0·39	0·85	0·55	0·14	—	0·01	0·96	—		27
28	0·42	0·32	0·22	—	0·63	1·54	0·12	0·07	0·10	0·02	0·07	0·17		28
29	0·20	✕	0·14	—	0·80	0·61	0·73	—	0·01	0·54	0·42	1·14		29
30	0·53	✕	—	—	0·18	0·18	0·27	—	0·35	0·07	0·75	0·43		30
31	0·33	✕	0·16	✕	0·50	✕	—	—	✕	1·10	✕	1·20		31
													Year's Total	
TOTAL	12·02	3·51	2·99	1·70	5·34	7·85	7·53	5·95	3·71	19·18	9·10	8·11	86·99	✓
* Days with .01 in. or more.	26	16	17	8	20	21	25	21	23	28	26	26	257	✓
* Days with .04 in. or more.	22	13	14	4	16	18	20	19	17	23	24	18	208	✓

† Spare column, no entries required.

(*Signed*) E. C. Oakes

P.T.O.

* See Instruction 3 (f) on other side.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3078

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at LANGDEN

in the County of YORKSHIRE

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 2" in.

,, Ground ,, Sea Level 559 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following —

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0·59	—	0·52	0·12	—	—	0·16	0·04	0·15	0·01	—	1·27		1
2	0·01	—	0·04	0·09	—	—	0·98	0·70	1·11	—	0·11	0·24		2
3	0·02	—	0·09	0·07	—	—	0·03	0·07	0·05	0·02	0·05	1·31		3
4	0·09	—	0·80	0·51	0·12	—	0·26	—	—	—	0·01	0·72		4
5	0·03	0·02	0·05	0·01	0·51	—	1·35	0·04	—	0·40	0·54	0·01		5
6	1·12	0·27	0·05	—	0·02	—	1·47	—	—	0·02	0·15	—		6
7	0·63	0·46	0·24	—	0·02	—	0·46	—	0·02	—	0·22	0·27		7
8	0·46	0·43	0·26	0·55	—	—	0·30	0·04	0·02	0·24	0·27	0·54		8
9	0·05	0·85	—	0·01	—	—	0·06	0·98	0·02	0·90	0·06	0·83		9
10	0·20	0·16	0·03	—	—	0·86	—	—	1·72	0·26	0·01	0·38		10
11	0·44	0·75	0·32	—	—	0·41	—	0·07	0·02	0·02	0·10	—		11
12	0·32	0·21	—	—	—	0·04	—	—	0·03	—	0·06	—		12
13	0·10	—	—	0·58	0·13	0·23	0·55	—	0·01	0·02	0·31	—		13
14	0·93	0·01	0·02	0·25	0·35	0·71	0·35	—	—	—	0·65	—		14
15	0·40	0·20	0·03	1·07	0·01	1·16	0·58	—	—	—	0·50	—		15
16	0·56	0·04	0·10	0·06	0·03	—	0·04	—	—	—	0·13	—		16
17	0·78	0·83	0·01	0·07	0·06	0·06	0·01	—	—	0·07	0·05	—		17
18	0·05	0·36	0·08	—	—	0·09	0·15	—	—	—	0·54	—		18
19	0·52	—	—	—	0·01	0·02	0·40	—	—	—	0·01	—		19
20	0·11	—	0·05	—	0·04	0·04	0·26	0·04	—	—	—	—		20
21	0·24	0·10	0·92	0·21	0·01	—	0·73	0·39	—	—	—	—		21
22	0·31	0·25	0·18	0·02	—	—	0·07	0·01	—	0·06	0·90	—		22
23	0·03	0·37	0·13	0·52	—	0·03	0·10	0·05	—	0·73	0·19	0·01		23
24	0·01	0·57	0·01	0·02	—	0·03	0·09	—	—	0·01	0·16	—		24
25	0·21	0·26	—	0·04	—	—	0·02	—	—	—	3·00	0·04		25
26	0·03	0·08	—	—	0·03	—	—	0·03	—	0·15	0·36	0·04		26
27	0·01	1·58	0·09	—	—	0·52	0·21	0·09	—	0·08	0·54	0·09		27
28	—	0·24	0·16	0·01	—	0·69	0·76	—	—	—	1·09	—		28
29	—	✕	0·05	—	—	0·20	0·91	—	—	0·16	0·56	—		29
30	—	✕	0·01	—	—	0·44	0·83	—	—	—	0·70	0·01		30
31	—	✕	—	✕	—	✕	0·26	—	✕	0·01	✕	—		31
													Year's Total	
TOTAL	8·25	8·04	4·24	4·21	1·34	5·53	11·39	2·55	3·15	3·16	11·27	5·76	68·89	✓
* Days with .01 in. or more.	27	21	24	18	13	16	27	13	10	17	27	14	227	✓
* Days with .04 in. or more.	20	19	18	13	6	13	24	11	4	10	24	11	173	✓

† Spare column, no entries required.

(*Signed*) E.C. Oakes

* See Instruction 3 (f) on other side.

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3078

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40

1940 Jan part est'd.

Observer notified.

Dec total — BA

Kept at Langden.
in the County of Yorkshire West Riding.
Diameter of Funnel of Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 2 in.
,, Ground ,, Sea Level 550 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	-	-	-	0.45	-	-	0.04	-	-	-	0.48	0.65		1
2	-	0.02	-	0.32	-	-	0.65	-	-	-	1.06	0.45		2
3	0.01	0.05	-	0.40	-	-	0.13	-	-	0.01	0.04	0.33		3
4	-	0.22	-	0.35	-	-	0.30	-	0.05	0.32	0.14	0.71		4
5	-	0.08	-	0.01	0.08	-	0.25	-	0.01	1.60	0.04	0.83		5
6	0.12	0.10	-	0.02	-	-	0.26	-	-	0.75	0.01	0.13		6
7	0.19	0.23	-	0.47	0.06	-	0.10	0.15	0.46	0.08	-	0.01		7
8	0.01	-	0.24	0.05	-	-	0.08	0.26	0.05	0.59	0.19	0.43		8
9	-	-	0.90	-	-	-	1.16	0.62	1.12	0.95	1.03	0.52		9
10	-	-	0.28	-	-	-	0.56	0.59	0.05	0.42	1.06	1.28		10
11	-	0.03	0.10	0.23	-	-	0.22	-	-	0.01	2.11	0.03		11
12	-	0.02	0.72	-	-	-	0.34	0.06	1.27	0.01	1.05	-		12
13	-	0.01	0.11	0.02	-	-	-	0.19	1.38	-	0.44	0.07		13
14	-	0.03	0.18	0.45	0.04	-	-	0.34	0.10	0.01	0.12	0.91		14
15	0.04	-	0.02	0.09	0.26	0.10	-	-	-	0.02	0.10	0.18		15
16	0.02	0.07	0.27	0.31	-	-	0.29	-	3.80	0.18	0.01	0.32		16
17	-	-	0.62	0.03	0.09	-	1.39	0.02	0.45	0.01	0.25	-		17
18	-	0.07	0.54	0.45	-	-	0.85	0.50	0.48	-	0.02	0.80		18
19	0.10	0.27	0.53	0.17	-	-	0.24	-	0.40	-	0.35	0.02		19
20	-	0.05	0.57	0.55	-	-	0.27	0.82	0.06	0.27	0.32	-		20
21	-	-	0.50	0.05	-	0.30	0.04	0.10	0.01	0.07	0.45	-		21
22	-	0.19	0.16	-	-	0.13	-	0.11	0.10	0.01	0.01	-		22
23	0.07	0.25	0.17	0.11	0.14	-	0.10	-	0.25	-	0.22	-		23
Stet ~~2.24~~ 24	(1.64) ~~2.24~~	0.06	0.08	0.02	0.01	0.01	-	0.02	0.01	-	0.01	0.02		24
Stet .08 25	0.08	-	-	-	0.06	0.14	0.06	-	-	-	0.18	-		25
Stet .57 26	0.57	0.53	0.01	-	0.08	0.01	-	0.05	0.01	-	0.27	-		26
27	~~1.12~~	0.50	-	0.59	0.19	-	0.11	0.01	0.01	-	0.16	-		27
(·66) 28	~~0.86~~	0.08	-	-	0.95	-	-	0.31	-	-	-	0.11		28
29	~~1.12~~	-	0.87	0.06	0.08	0.16	0.12	-	-	0.06	-	2.16		29
30	~~0.96~~	✕	0.02	0.11	0.02	-	-	-	-	0.89	0.05	0.55		30
31	0.08	✕	0.56	✕	0.03	✕	-	0.23	✕	0.47	✕	0.01		31
TOTAL	(3.59) ~~7.57~~	2.80	7.45	5.31	2.09	0.85	7.56	4.38	10.07	6.73	10.17	10.52 ~~[illegible]~~	Year's Total ~~75.57~~	71.57
* Days with .01 in. or more.	~~16~~ 14	20	26	25	14	7	22	13	20	29	24	22	~~229~~	227
* Days with .04 in. or more.	~~13~~ 9	15	18	18	11	5	22	14	15	13	22	17	~~183~~	179

† Spare column, no entries required.

(*Signed*) E. C. Oakes

* See Instruction 3 (f) on other side.

[P.T.O.

3078/5

SLAIDBURN, HOLDRON MOSS
1935 — 40

780506

3078/5

FORM 1090.

B

n,

. The following register of
&c., is NOT required i
values are given on the

tion and also the space for

this register should be sent:—
gh. Water Engineer,
N, LANCS.

RAINFALL IN

Slaidburn

At Haldron Moss

In the County of ...York

a.m. in Summer 9.0 a.m.

Rain Gauge { Diameter of Funnel......
Height of Top above Ground.
Height of Ground above Sea L

ance.... 10 mls. gauge... S.E.   Direction from
tance.. 3 mls.... gauge. E. b. S.   Direction from

Month	Total Depth	Greatest Fall in 24 hours		Days with ·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4·39				
FEB.	10·24				
MAR.	2·14				
APRIL	4·56				
MAY	1·53				
JUNE	6·73				
JULY	4·18				
AUG.	4·30				
SEPT.	11·76				
OCT.	13·06				
NOV.	7·18				
DEC.	4·35				
TOTAL	74·42	[illegible]			

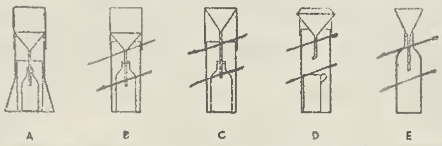
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.. Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Signature E. C. Oakes

E. C. Oakes Esq., C.E.

N

*See Instruction 2 (*f*) below.

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers;" to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.* 9 a.m. *Greenwich Mean Time is* 10 a.m. *by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 / 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1099 15,000 2/35 W. H. & S. 668/91.

N

3078/5

FORM 1090.

B Monthly Summary.

. The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935.

Slaidburn

At (Haldron Moss)

In the County of Yorkshire

Rain Gauge:
Diameter of Funnel 8 in.
Height of Top above Ground 1 *ft.* 2 *in.*
Height of Ground above Sea Level 1300 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4·39				
FEB.	10·24				
MAR.	2·14				
APRIL	4·56				
MAY	1·53				
JUNE	6·73				
JULY	4·18				
AUG.	4·30				
SEPT.	11·76				
OCT.	13·06				
NOV.	7·18				
DEC.	4·35				
TOTAL	74·42	[illegible]			

Signature E. C. Oakes

(E. C. Oakes Esq., C.E.)

N

*See Instruction 2 (*f*) below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

E. C. Oakes, M. Inst. C.E., Borough Water Engineer,
Municipal Building, PRESTON, LANCS.

Hour of observation by the clock—in Winter 9.0 a.m. in Summer 9.0 a.m.

Nearest Railway Station Clitheroe Distance 10 mls. Direction from gauge S.E.

Nearest Parish Church at Dunsop Brdg. R. C. Chapel Distance 3 mls. Direction from gauge E. b. S.

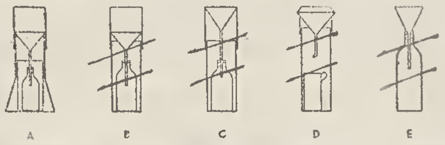
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers;" to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

N

307815

FORM 1090.

B Monthly Summary.

⁎ The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936.

At Holdron Moss

In the County of Yorkshire

Rain Gauge
- Diameter of Funnel 8 in.
- *Height of Top above Ground* 1 *ft.* 2 *in.*
- *Height of Ground above Sea Level* 1300 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	6·05				
FEB.	3·05				
MAR.	4·66				
APRIL	1·20				
MAY	1·69				
JUNE	6·27				
JULY	8·10				
AUG.	4·97				
SEPT.	6·97				
OCT.	7·47				
NOV.	8·68				
DEC.	8·55				
TOTAL	67·46 ✓				

Signature E. C. Oakes

*See Instruction 2 (*f*) below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

E. C. Oakes, M. Inst. C. E., Borough Water Engineer,
Municipal Building, PRESTON, Lancs.

Hour of observation by the clock—in Winter 9-0 a.m. in Summer 9-0 a.m.

Nearest Railway Station Clitheroe Distance 10 mls. Direction from gauge S.E.

Nearest Parish Church at Dunsop Brdg. R.C. Chapel Distance 3 mls. Direction from gauge E.b.S

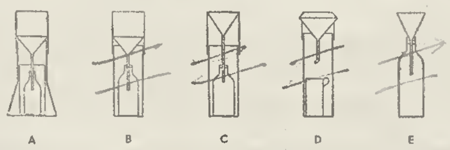
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.......... Distance.......... Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

- (a) It is known that the gauge was empty at the beginning of the measured rainfall?
- (b) What note was made of the times of beginning and end of this fall?
- (c) When was the measurement made?

M.O.
28 JAN 1937

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at* 9 *a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the* 24 *hours following* 9 *a.m. on January 1st; it is therefore the amount measured on January 2nd.* 9 *a.m. Greenwich Mean Time is* 10 *a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

3078/5

Form 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937

At HOLDRON MOSS

In the County of YORKSHIRE W.R.

Rain Gauge
Diameter of Funnel 8 in.
Height of Top above Ground 1 *ft.* 2 *in.*
Height of Ground above Sea Level 1300 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4·90				
FEB.	8·44				
MAR.	2·26				
APRIL	5·11				
MAY	2·85				
JUNE	5·13				
JULY	3·31				
AUG.	3·22				
SEPT.	4·26				
OCT.	3·14				
NOV.	2·38				
DEC.	4·92				
Total	49·9~~4~~2 ✓	✓			

Signature E. C. Oakes

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
E. C. OAKES. M. INST. C.E, WATER DEPARTMENT
MUNICIPAL BUILDING PRESTON.

Hour of observation by the clock—in Winter 10:00 AM in Summer 10:00 AM

Nearest Railway Station CLITHEROE Distance 10 mls Direction from gauge S.E.

Nearest Parish Church at DUNSOP BRIDGE Distance 3 mls Direction from gauge E by S.

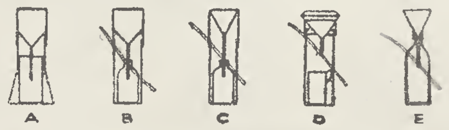
Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move.................. Distance.................. Direction..................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

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(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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(586) Wt.283/202 16,000 5/34. Gp.119/110.

3078/5

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938

At Holdron Moss

In the County of Yorkshire W.R.

Rain Gauge
- Diameter of Funnel 8" in.
- *Height of Top above Ground* 1 *ft.* 2 *in.*
- *Height of Ground above Sea Level* 1300 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	9·98				
FEB.	3·25				
MAR.	2·88				
APRIL	1·26				
MAY	5·23				
JUNE	6·96				
JULY	6·67				
AUG.	5·77				
SEPT.	4·33				
OCT.	16·22				
NOV.	8·75				
DEC.	7·67				
TOTAL	78·97	✓			

Signature E C Oakes

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Mr. E. C. Oakes M. Inst. C.E.
Borough Water Engineer Preston

Hour of observation by the clock—in Winter 9-0 A.M. in Summer 9-0 A.M.

Nearest Railway Station Clitheroe Distance 10 miles Direction from gauge S.E.

Nearest Parish Church at Dunsop Bridge Distance 3 miles Direction from gauge E. b. S.

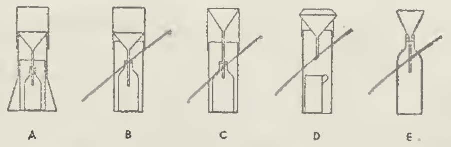
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move — Distance — Direction —

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B.**)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
10 JAN. 1939

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
- (A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
- (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005 : this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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FORM 1090.

307815

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939.

At HOLDRON MOSS

In the County of YORKSHIRE

Rain Gauge
Diameter of Funnel 8 in.
Height of Top above Ground 1 *ft.* 2 *in.*
Height of Ground above Sea Level 1,300 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	6·66				
FEB.	6·97				
MAR.	4·14				
APRIL	4·16				
MAY	1·26				
JUNE	5·73				
JULY	10·65				
AUG.	2·93				
SEPT.	3·10				
OCT.	2·94				
NOV.	10·19				
DEC.	5·13				
TOTAL	63·86				

Signature E C Oakes

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
E. C. OAKES. M. InstCE. WATER DEPT.
MUNICIPAL BUILDINGS PRESTON

Hour of observation by the clock—in Winter 9:0AM in Summer 9:0AM

Nearest Railway Station Clithecoe Distance 10 MILES Direction from gauge S.E.

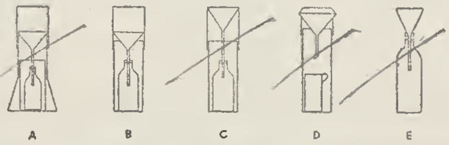
Nearest Parish Church at DUNSOP BRIDGE Distance 3 MILES Direction from gauge E b S

Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move — Distance — Direction —

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)
If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
-8 FEB. 1940

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
  (A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
  (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 }·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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FORM 1090.

B Monthly Summary.

C Particulars of Station.

3078/5

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 19~~3~~40

At HOLDRON MOSS.

In the County of ~~Lancashire~~ Yorks, West Riding

Rain Gauge
- Diameter of Funnel 8 in.
- *Height of Top above Ground* 1 *ft.* 2 *in.*
- *Height of Ground above Sea Level* 1300 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN. ·x·	(4·00)				
FEB.	~~5·92~~ (2·92)				
MAR.	6·12				
APRIL	5·04				
MAY	1·61				
JUNE	0·89				
JULY	7·77				
AUG.	4·76				
SEPT.	9·50				
OCT.	6·63				
NOV.	9·09				
DEC.	9·39				
TOTAL	67·72 ~~66·72~~ ✓				

Signature E. C. Oakes. Mrs.

·x· Not measured owing to snowstorm Observer notified re Jan. + Feb.

* See Instruction 3 *(f)* below.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Preston Corporation, Water Department,
Municipal Buildings, PRESTON.

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station Clitheroe Distance 10 mls. Direction from gauge SE.

Nearest Parish Church at Dunsop Bridge R.C. Chapel Distance 3 mls. Direction from gauge E. b. S.

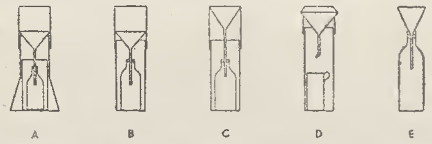
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M. O. 3a.
FEB 1941

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

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(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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3079

Section **A** for the entry of

AIR MINISTRY

PY FOR OFFICIAL USE.

ORGANIZATION.

FORM 1090.

REGIST

—

3079

SLAIDBURN, DUNSOP HOUSES

1931 — 40

780506

Kept at Slaidburn,

in the County of Yorkshi

Diameter of Funnel of Gauge 8

Height of top of Gauge above Ground

,, Ground ,, Sea Le

THE MORNING MEASU

An observer who does not conform to t

year in the space on the right of this

wing

Jan. 1, following

Date	Jan.	Feb.	March								Nov.	Dec.	*Date*
	in.	in.	in.								in.	in.	
1	·05	·06	·04	·10	–	–	·03	·30	·17	·53	–	–	1
2	·04	·19	–	·57	–	1·22	·18	–	·75	·30	·24	·69	2
3	–	–	–	·09	–	·08	·60	–	·45	·37	2·37	·43	3
4	–	·02	–	·37	·02	–	·05	–	·28	·24	·20	·73	4
5	–	·14	–	–	·15	·79	·12	·42	·14	–	–	·70	5
6	–	·28	–	–	–	·19	·06	–	·20	·53	·37	–	6
7	–	·08	–	–	·03	·43	–	·19	–	·16	·08	·44	7
8	·10	·72	–	·09	·02	–	·26	·14	·03	·07	·24	–	8
9	–	1·26	–	·04	–	·14	–	·62	–	·22	·42	·33	9
10	·21	·22	–	–	·28	·37	–	·30	–	–	·45	–	10
11	·86	·76	–	·20	–	·16	·26	–	·53	–	·53	·03	11
12	–	·33	–	·04	–	–	·18	–	·10	·36	·11	–	12
13	–	–	·32	·05	·34	·07	·12	–	–	–	–	–	13
14	·18	·17	·07	·04	·07	1·41	·04	·78	–	–	·46	·05	14
15	·20	·78	–	·20	·30	·04	·56	·17	–	–	–	·09	15
16	1·04	·10	–	·67	·03	·07	·30	1·15	·27	–	–	–	16
17	·04	·02	–	·24	–	·14	1·30	·13	·03	–	·09	–	17
18	·70	·06	–	–	·12	·69	·38	·07	–	–	·80	–	18
19	·37	·60	·02	–	–	·13	–	1·44	–	·04	–	–	19
20	·02	·75	·07	–	–	·18	–	·03	–	–	·37	–	20
21	·56	·06	·22	–	·27	·18	·11	·18	–	–	·10	–	21
22	·72	·13	–	·07	·11	·10	·13	–	–	–	·21	–	22
23	·22	–	–	·57	·35	·42	–	–	–	–	1·36	·60	23
24	–	·84	–	·14	·49	–	·06	–	–	–	·24	·40	24
25	·25	1·04	–	·15	·11	–	·03	–	–	–	·16	·24	25
26	·35	·02	–	·49	–	–	·07	–	–	–	·95	·12	26
27	·94	·06	–	·10	·03	–	·72	–	–	·46	1·39	·05	27
28	·94	·28	–	·16	·27	–	·34	–	·03	–	–	·44	28
29	·36	×	·02	·08	·16	–	·84	–	–	1·06	·05	–	29
30	–	×	–	·05	–	·04	·18	–	·17	–	–	–	30
31	1·08	×	–	×	–	×	·06	–	×	–	×	·30	31
TOTAL	9·23	8·97	·76	4·45	3·15	6·85	6·98	5·92	3·15	4·34	11·19	5·64	YEAR'S TOTAL 70·63
*Days with ·01 in. or more.	21	25	7	22	18	20	25	14	13	12	22	16	215
*Days with ·04 in. or more.	20	22	5	22	13	20	23	13	10	12	22	15	197

40-9999

(Signed)

P.T.O.

*See Instruction 2 (*f*) on other side.

3079

Section A for the entry of PY FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Slaidburn, Dunsop Houses

in the County of Yorkshire

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft 6 in.

,, Ground ,, Sea Level 450 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·05	·06	·04	·10	–	–	·03	·30	·17	·53	–	–	1
2	·04	·19	–	·51	–	1·22	·18	–	·75	·30	·24	·69	2
3	–	–	–	·09	–	·08	·60	–	·45	·37	2·37	·43	3
4	–	·02	–	·37	·02	–	·05	–	·28	·24	·20	·73	4
5	–	·14	–	–	·15	·79	·12	·42	·14	–	–	·70	5
6	–	·28	–	–	–	·19	·06	–	·20	·53	·37	–	6
7	–	·08	–	–	·03	·43	–	·19	–	·16	·08	·44	7
8	·10	·72	–	·09	·02	–	·26	·14	·03	·07	·24	–	8
9	–	1·26	–	·04	–	·14	–	·62	–	·22	·42	·33	9
10	·21	·22	–	–	·28	·37	–	·30	–	–	·45	–	10
11	·86	·76	–	·20	–	·16	·26	–	·53	–	·53	·03	11
12	–	·33	–	·04	–	–	·18	–	·10	·36	·11	–	12
13	–	–	·32	·05	·34	·07	·12	–	–	–	–	–	13
14	·18	·17	·07	·04	·07	1·41	·04	·78	–	–	·46	·05	14
15	·20	·78	–	·20	·30	·04	·56	·17	–	–	–	·09	15
16	1·04	·10	–	·67	·03	·07	·30	1·15	·27	–	–	–	16
17	·04	·02	–	·24	–	·14	1·30	·13	·03	–	·09	–	17
18	·70	·06	–	–	·12	·69	·38	·07	–	–	·80	–	18
19	·37	·60	·02	–	–	·13	–	1·44	–	·04	–	–	19
20	·02	·75	·07	–	–	·18	–	·03	–	–	·37	–	20
21	·56	·06	·22	–	·27	·18	·11	·18	–	–	·10	–	21
22	·72	·13	–	·07	·11	·10	·13	–	–	–	·21	–	22
23	·22	–	–	·57	·35	·42	–	–	–	–	1·36	·60	23
24	–	·84	–	·14	·49	–	·06	–	–	–	·24	·40	24
25	·25	1·04	–	·15	·11	–	·03	–	–	–	·16	·24	25
26	·35	·02	–	·49	–	–	·07	–	–	–	·95	·12	26
27	·94	·06	–	·10	·03	–	·72	–	–	·46	1·39	·05	27
28	·94	·28	–	·16	·27	–	·34	–	·03	–	–	·44	28
29	·36	×	·02	·08	·16	–	·84	–	–	1·06	·05	–	29
30	–	×	–	·05	–	·04	·18	–	·17	–	–	–	30
31	1·08	×	–	×	–	×	·06	–	×	–	×	·30	31
TOTAL	9·23	8·97	·76	4·45	3·15	6·85	6·98	5·92	3·15	4·34	11·19	5·64	YEAR'S TOTAL 70·63
*Days with ·01 in. or more.	21	25	7	22	18	20	25	14	13	12	22	16	215
*Days with ·04 in. or more.	20	22	5	22	13	20	23	13	10	12	22	15	197

40-9999

*See Instruction 2 (*f*) on other side.

(Signed)

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 3079

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Slaidburn, Dunsop Houses

in the County of Yorks. W.R.

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft 6 in.

,, Ground ,, Sea Level 450 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·50	–	–	·61	·07	–	·17	·09	1·60	·20	·45	·75	1
2	1·60	–	–	–	·46	·02	·13	·08	1·85	·17	·33	·56	2
3	·15	–	–	–	–	–	·25	·09	·24	–	·06	·28	3
4	·29	–	–	–	–	–	·54	–	–	·05	·10	·03	4
5	1·50	–	·13	·60	·03	–	–	·12	·44	–	–	–	5
6	1·71	–	·40	·54	·02	–	·04	–	·13	·15	–	–	6
7	·04	–	·95	·29	–	–	·10	–	·99	·53	–	–	7
8	·04	–	–	·42	–	–	·02	–	·62	·70	–	–	8
9	·33	·10	–	·74	·04	–	–	–	·40	·02	–	·02	9
10	·36	·02	·03	·14	–	–	–	–	1·03	·30	–	–	10
11	·14	·05	–	·03	1·05	–	·14	–	·13	–	–	–	11
12	·50	–	–	–	1·10	·05	·24	·27	–	·70	–	–	12
13	–	–	–	·21	·12	–	·04	·03	·45	·70	–	·37	13
14	·32	–	–	·02	–	–	–	·02	·04	·10	–	·06	14
15	·08	–	–	–	·77	–	–	–	–	·27	·25	·28	15
16	·98	–	–	–	–	–	·47	·04	–	·36	·03	1·28	16
17	·03	–	–	–	–	–	·11	·15	·24	1·03	–	–	17
18	–	–	–	–	·33	–	–	–	·17	·07	·04	·02	18
19	–	–	–	·29	·22	–	·06	–	–	·64	–	·03	19
20	–	–	–	·29	·38	–	·08	·43	–	·21	·26	·11	20
21	·13	–	·30	·07	·24	–	·16	·30	–	1·29	·10	·09	21
22	–	–	·26	·35	–	–	1·12	–	–	·33	1·52	·11	22
23	–	–	–	·14	·11	–	·10	–	–	·03	·22	·22	23
24	·10	–	–	·03	·02	·06	·60	–	·48	·07	·12	·02	24
25	–	–	–	·42	·07	–	·52	–	·40	1·28	·52	–	25
26	–	–		–	·15	–	·77	–	·11	·54	·48	–	26
27	–	–	·62	·40	·15	·65	·69	–	–	–	·12	·26	27
28	–	–	·11	·07	·14	–	·23	–	–	–	–	·03	28
29	·09	–	1·28	·27	·21	·23	·73	·32	·11	·83	·98	·10	29
30	–	×	·14	·05	·01	·80	·24	–	·28	·16	·47	·11	30
31	–	×	·06	×	·02	×	·12	–	×	·03	×	·17	31
TOTAL	8·89	·17	4·28	5·98	5·71	1·81	7·67	1·94	9·71	10·76	6·05	4·90	YEAR'S TOTAL 67·87
*Days with ·01 in. or more.	19	3	11	21	22	6	25	12	19	26	17	21	202
*Days with .04 in. or more.	18	2	10	18	17	5	24	10	19	23	16	15	177

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*See Instruction 2 (*f*) on other side.

(Signed) W. Pickstone

Deputy

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3079

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Dunsop Houses, nr. Slaidburn
in the County of Yorks. W.R.
Diameter of Funnel of Gauge 8 in.
Height of top of Gauge above Ground 1 ft 6 in.
,, Ground ,, Sea Level 450 ft.

24

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·03	·46	·05	—	—	—	—	·13	·25	—	·53	—	1
2	·90	—	·12	·24	—	·16	—	·07	—	—	—	—	2
3	·12	1·77	·40	·09	·36	—	—	—	—	—	—	—	3
4	·42	·74	·48	—	·17	—	—	—	—	—	—	—	4
5	·35	·32	·19	—	·08	—	—	—	—	—	·07	—	5
6	·03	·20	·05	—	·18	—	—	—	—	—	—	—	6
7	·30	·41	·20	—	·14	—	·60	·28	—	·75	—	·05	7
8	·70	·14	·35	·04	·02	·26	·10	·02	—	·03	·03	·04	8
9	—	·91	—	·88	·20	—	1·42	—	—	·95	·37	·03	9
10	·29	·03	—	—	—	·04	·40	—	—	·84	·03	—	10
11	—	—	—	·02	—	—	·24	—	—	·65	—	·06	11
12	—	·04	—	—	—	·07	·65	—	—	·20	—	·08	12
13	—	—	—	—	·14	—	·53	·26	·11	·65	·37	—	13
14	·05	—	·11	—	—	—	·17	·06	—	—	·88	—	14
15	·17	—	·10	—	—	—	·10	·29	—	·92	·30	—	15
16	·14	·03	·21	·17	·07	·55	—	—	—	·13	·03	—	16
17	—	—	·41	—	—	1·60	—	·16	·18	·03	·05	—	17
18	—	—	·31	—	—	·30	—	·10	—	—	·03	·02	18
19	—	—	·14	—	—	·09	—	—	·30	—	·16	·05	19
20	—	·25	—	—	·36	—	—	·39	—	—	—	—	20
21	—	—	—	—	—	·25	—	·21	·02	—	—	·05	21
22	—	—	—	—	—	·15	—	·07	—	·16	—	—	22
23	—	—	—	·38	—	—	—	·19	—	·09	—	—	23
24	—	·43	—	·45	·24	·06	—	·03	·35	·14	—	—	24
25	—	·50	—	·12	·11	—	—	—	·47	—	—	·10	25
26	—	·50	—	·40	—	—	—	—	—	·33	—	·02	26
27	—	·15	—	—	·16	—	—	—	—	—	—	—	27
28	—	—	—	·08	—	—	·13	·53	—	·03	—	—	28
29	—	×	·02	·09	·04	—	·47	·06	—	—	—	·05	29
30	·04	×	·08	—	—	—	1·03	—	—	·43	—	·44	30
31	1·42	×	·22	×	—	×	·44	·54	×	·30	×	·03	31
TOTAL	4·96	6·88	3·44	2·96	2·27	3·53	6·28	3·39	1·68	6·63	2·85	1·02	YEAR'S TOTAL 45·89
*Days with ·01 in. or more.	14	16	17	12	14	11	13	17	7	17	12	13	169
*Days with .04 in. or more.	12	14	16	11	13	11	13	15	6	14	8	9	142

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*See Instruction 2 (*f*) on other side.

(*Signed*) W. P

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3079

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Slaidburn, Dunsop House

in the County of York (West Riding)

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft 6 in.

,, Ground ,, Sea Level 450 ft.

24

T.L.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·38	–	·10	–	–	–	–	·12	–	–	·06	·57		1
2	–	·02	·36	–	·04	–	–	1·03	·33	–	·50	·72		2
3	·48	–	·12	–	–	–	–	–	–	·36	·26	·41		3
4	·67	–	·20	·08	·08	–	–	–	·06	1·42	–	·72		4
5	–	–	·08	–	·32	–	–	·40	–	·10	–	·70		5
6	·57	–	·09	–	·55	–	–	·10	–	·49	–	·24		6
7	·73	·12	·12	·09	–	–	–	–	–	·20	·25	·82		7
8	–	·04	–	–	·24	·10	–	·04	–	·56	·39	–		8
9	·03	·03	·05	·04	–	–	–	·28	·13	·10	·20	–		9
10	·10	–	·48	·03	–	–	–	1·58	–	·76	–	–		10
11	·21	–	–	·46	–	–	–	·64	–	·16	–	·22		11
12	–	–	·02	·48	–	–	·02	·14	–	·13	–	·14		12
13	·68	–	–	·09	·14	–	·06	–	–	·18	–	–		13
14	·35	–	·58	·02	·03	·05	–	–	–	·55	–	·22		14
15	·98	–	·18	–	2·25	–	·25	·36	·68	·05	·02	·36		15
16	·74	–	·30	–	·32	–	–	–	–	–	·03	–		16
17	·70	–	·25	·09	·21	–	·45	–	·14	·06	–	·58		17
18	·49	–	·18	·18	·85	·55	–	·21	·14	·02	–	·53		18
19	–	·03	·23	–	·20	·50	·02	–	·84	·80	·02	·14		19
20	–	–	–	·27	·75	·05	–	·49	·16	·59	·06	–		20
21	·10	–	·06	–	·35	·78	–	·50	·10	·34	–	–		21
22	·15	–	–	–	·03	–	–	1·08	·33	·29	·09	–		22
23	–	–	·11	·85	–	–	·37	·05	–	·44	·12	·15		23
24	–	·19	–	·10	·05	–	–	–	·44	·83	–	–		24
25	·21	–	·08	·31	·03	·05	·60	–	·49	·55	–	·72		25
26	·18	–	·08	·40	–	·55	·15	–	·80	·34	·07	·04		26
27	–	–	–	·08	–	·59	·38	–	·17	·56	·10	·43		27
28	–	–	–	–	–	·05	·05	·75	–	·06	–	·72		28
29	–	×	–	–	–	–	·39	·53	·31	·44	–	·37		29
30	·11	×	–	–	–	–	·10	·28	·96	·18	–	·34		30
31	·03	×	–	×	–	×	·02	·03	×	·08	×	·10		31
TOTAL	7·83	·43	3·67	3·57	6·44	3·27	2·86	8·61	6·08	10·64	2·17	9·21	Year's Total. 64·78	✓
* Days with .01 in. or more.	20	6	20	16	17	10	13	19	16	28	14	22	201	
* Days with .04 in. or more.	18	3	19	14	14	10	10	18	16	27	11	22	182	

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* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*)

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 3079

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Slaidburn, Dunsop Houses

in the County of York, West Riding

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft 6 in.

,, Ground ,, Sea Level 450 ft.

24

TL

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	.88	.80	.03	.07	-	-	.35	-	.47	.75	.24	.59		1
2	-	.18	.04	-	-	.08	.03	-	.47	.33	.09	.34		2
3	.14	.90	.11	.12	-	.06	.65	-	.97	-	.08	.18		3
4	-	.07	.03	-	-	.25	.03	-	.19	.33	-	-		4
5	-	.90	.14	.04	-	.09	-	-	.27	.08	.18	.10		5
6	-	-	-	.09	-	.44	-	-	-	-	-	.04		6
7	-	-	-	.15	-	.63	-	-	-	.46	.06	.23		7
8	-	-	-	.20	-	-	-	-	-	.40	.03	.44		8
9	.03	-	-	.65	-	-	-	-	-	1.86	.23	-		9
10	.07	.34	-	.35	-	.04	-	-	-	.09	.25	-		10
11	.81	.32	-	-	-	.64	-	.06	-	.37	.18	-		11
12	-	.60	-	-	-	.32	-	-	.13	.09	.03	-		12
13	.13	.30	-	.09	.31	.03	-	-	.46	.25	.15	-		13
14	-	.07	-	.16	-	.53	.42	-	.14	-	.70	.38		14
15	-	2.28	-	.33	.11	.03	-	.02	.56	.40	.10	.39		15
16	-	.73	.13	.61	.85	.05	.20	.06	.70	-	.23	-		16
17	-	-	-	.55	.07	.47	.17	.53	1.17	.19	.54	-		17
18	-	.37	-	.12	.12	.06	.20	-	.85	.71	.05	-		18
19	-	.75	-	.18	-	.38	.28	.03	.10	.22	.30	-		19
20	-	1.18	-	.68	-	.24	.03	-	-	-	-	-		20
21	-	.23	.06	-	-	-	-	-	2.10	.22	.03	.10		21
22	-	.15	.31	.04	-	-	-	-	.38	-	-	.10		22
23	.09	.05	.71	-	-	-	-	.26	-	.55	-	-		23
24	.85	.62	.07	.25	-	-	-	-	1.47	.07	-	.20		24
25	.10	-	.04	-	-	.48	-	-	-	-	.16	.28		25
26	-	-	-	-	-	.09	.23	1.10	.53	.65	.18	.19		26
27	-	.22	-	-	-	.27	.75	.03	.18	1.60	.70	-		27
28	.03	.20	-	-	-	-	-	.11	.11	.75	.33	-		28
29	-	X	.08	-	-	.11	-	.24	.36	.78	.45	.45		29
30	.08	X	-	-	-	.38	-	.30	.96	1.35	.94	.08		30
31	.15	X	.04	X	-	X	-	.04	X	.05	X	.76		31
TOTAL	3.36	11.26	1.79	4.68	1.46	6.67	3.34	2.78	12.57	12.55	6.23	4.85	Year's Total 70.54	
*Days with ·01 in. or more.	12	21	13	18	5	22	12	12	21	24	24	17	201	
*Days with .04 in. or more.	10	21	11	18	5.	20.	9	9	21	24	21	17.	186	

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*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) W. Pickstone

BOROUGH & WATER ENGINEER,
BLACKBURN.

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 3079

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Dunsop Houses

in the County of West Riding of York

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 6 in.

" Ground " Sea Level 450 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	·03	·06	·24	–	·04	–	·63	·15	–	·36	1·17		1
2	·03	·05	–	·06	–	·22	–	·22	·07	–	·13	·34		2
3	·03	–	–	–	–	·21	–	·26	·49	–	–	·16		3
4	·49	·13	·35	–	–	–	·04	·17	·53	·03	·13	·78		4
5	·11	·04	·58	–	–	·03	–	·84	·99	–	·02	·16		5
6	·40	–	·06	–	·06	·14	·26	·74	·83	–	·22	–		6
7	–	–	·36	–	–	–	·25	–	·94	–	1·16	·36		7
8	·62	–	·46	–	–	–	–	–	–	–	·31	·09		8
9	·51	–	·25	–	–	·07	·02	–	·20	–	·87	–		9
10	·46	–	–	–	–	–	·08	·09	–	–	·93	–		10
11	–	–	–	–	–	·11	·75	·09	·17	–	·82	·07		11
12	–	–	–	·08	–	·32	·54	–	·90	·04	·10	·10		12
13	–	–	–	·10	·09	–	·34	–	–	·52	·04	2·15		13
14	–	–	–	·18	–	·58	·23	·20	–	·15	·44	1·43		14
15	·24	–	·07	–	–	·10	·23	–	–	·07	·57	·23		15
16	–	·02	–	·14	·04	·10	·05	–	–	·08	·80	–		16
17	·27	·50	·04	–	–	–	·15	·24	·02	·81	·32	·32		17
18	–	·11	–	·02	–	–	·39	·12	–	1·39	–	·07		18
19	·78	·31	·02	–	–	–	·52	·99	–	·13	–	–		19
20	·18	·11	·08	–	–	–	·02	–	–	·24	–	–		20
21	·09	–	–	–	–	·02	–	·28	–	·26	–	·15		21
22	·07	·52	·04	–	–	·74	·23	–	–	·08	–	·06		22
23	–	–	·09	·25	–	–	·83	–	–	·10	–	–		23
24	·14	–	–	·09	·40	–	·11	·03	·29	2·05	·03	·03		24
25	·47	–	–	·04	–	–	·20	–	·49	·27	–	·04		25
26	·18	·40	·04	·03	–	–	·05	–	·49	·75	–	–		26
27	·77	·08	–	–	–	–	–	–	·07	·23	–	·08		27
28	·37	·27	·03	·04	–	·12	·05	–	–	–	–	·14		28
29	·08	·14	1·75	–	·22	·60	·02	–	–	·33	·36	·07		29
30	·22	✕	·13	–	·70	·68	·78	–	–	·43	·21	·16		30
31	·03	✕	–	✕	–	✕	·13	·03	✕	–	✕	·64		31
													Year's Total	
TOTAL	6·54	2·71	4·41	1·27	1·51	4·08	6·27	4·93	6·63	7·96	7·82	8·75	62·88	✓
* Days with .01 in. or more.	22	14	17	12	6	16	24	15	15	19	19	23	202	✓
* Days with .04 in. or more.	19	12	15	10	6	14	21	13	14	18	17	21	180	✓

✓

40-9999.

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(Signed) [P.T.O.

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Section **A** for the entry of Daily Observations. Station No. 3079

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Kept at Dunsop Houses

in the County of York

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 6 in.

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·16	·02	·12	–	–	·06	·08	–	·57	·11	–	·11		1
2	·34	1·20	·21	·27	–	–	·04	–	·02	–	–	·03		2
3	–	·42	–	–	·14	1·75	·22	–	·11	–	–	–		3
4	·60	·14	·06	·18	·25	·03	–	–	·04	–	–	·46		4
5	1·98	–	·06	·08	–	·06	·16	–	·36	–	–	·04		5
6	–	–	·04	·35	·07	·04	–	–	·08	·02	–	–		6
7	–	·42	·03	·65	·07	·15	–	–	·24	–	–	–		7
8	–	·54	–	·06	–	·17	·06	–	·03	–	–	–		8
9	·04	·06	·10	·15	·18	–	·80	·15	·12	–	–	–		9
10	–	·24	–	–	·03	–	·02	–	–	–	–	·44		10
11	–	–	·17	–	·07	–	–	–	–	–	–	–		11
12	·43	·46	·28	–	–	·14	·09	·18	·30	–	–	·56		12
13	–	·39	–	–	–	·17	–	·80	–	–	–	·32		13
14	–	·24	–	–	–	·03	–	·12	·26	–	–	·11		14
15	·29	·73	–	·68	–	–	·37	–	·75	–	–	·02		15
16	·22	·63	·27	·41	–	–	–	·50	–	–	–	–		16
17	·15	·05	·45	·18	–	–	–	–	·15	–	–	–		17
18	–	·46	·07	·08	·02	–	–	·30	–	–	·36	–		18
19	·25	·27	·04	·55	–	·08	–	·08	–	–	·74	–		19
20	·11	·39	–	·07	·51	·10	·03	–	–	–	·04	·20		20
21	·07	·13	·03	·12	·03	–	·60	–	–	·17	–	·40		21
22	·27	·02	·07	·33	·18	–	·28	–	–	·17	·14	·10		22
23	·06	–	·04	–	·33	–	·37	–	–	·38	·07	–		23
24	·06	·36	·22	–	–	–	·12	–	·38	·23	–	·31		24
25	·09	1·25	·03	–	·04	–	–	·10	–	·16	–	–		25
26	–	·60	·15	–	·40	–	–	–	·08	·04	–	·08		26
27	–	·41	–	·13	–	–	–	–	–	·28	–	–		27
28	·04	·03	–	–	–	·10	–	–	–	·06	–	–		28
29	·02	✕	–	–	–	·07	–	–	–	·08	·15	–		29
30	·15	✕	–	–	–	·26	–	·21	·03	·41	·53	–		30
31	·37	✕	–	✕	–	✕	–	·26	✕	·17	✕	–		31
													Year's Total	
TOTAL	5·70	9·46	2·44	4·29	2·32	3·21	3·24	2·70	3·52	2·28	2·03	3·18	44·37	✓ ✓
* Days with .01 in. or more.	20	24	19	16	14	15	14	10	16	13	7	14	182	✓ ✓
* Days with .04 in. or more.	19	21	16	16	11	13	12	10	13	12	7	12	162	✓ ✓

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) W. P[illegible]

BOROUGH & WATER ENGINEER,
BLACKBURN.

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations — Station No. 3079

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938.

Kept at DUNSOP HOUSES.

in the County of YORKSHIRE - WEST RIDING

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft.........in.

,, Ground ,, Sea Level 450 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1							·03	·16	/	/	·36	·93		1
2							·15	·02	·07	3·24	·09	·14		2
3							·15	/	·56	2·16	·36	/		3
4							·20	·03	/	·76	·28	1·44		4
5							·32	·17	·17	·60	·07	·04		5
6							·18	·02	·21	·67	·16	·06		6
7							·87	·23	·03	·23	/	/		7
8							·32	·34	/	1·88	/	·72		8
9							·10	·07	/	·60	/	·28		9
10							66	/	/	·25	/	·06		10
11							·42	·03	·14	·28	·16	·26		11
12							/	·20	/	2·22	·46	·07		12
13							·20	/	·07	·54	·76	·51		13
14							·08	/	·06	/	/	/		14
15							·17	·53	/	·28	/	·20		15
16							·03	·34	·10	·36	·10	·06		16
17							·32	·39	·24	1·23	·06	·02		17
18							/	·75	/	·58	·96	/		18
19							/	·34	·11	/	·30	·05		19
20							/	·40	·40	/	·15	·04		20
21							/	·17	·20	/	·07	/		21
22							/	/	/	/	·44	/		22
23							/	·12	·05	/	·18	/		23
24							·15	·44	·10	·06	·18	/		24
25							·37	/	/	·38	·61	·17		25
26							/	/	·03	·50	·14	·07		26
27							·45	12	/	/	·86	/		27
28							·13	·03	·06	·03	·03	·09		28
29							·72	/	/	·42	·27	·99		29
30		✕					·22	/	·40	·06	·54	·29		30
31		✕		✕		✕	/	/	✕	1·02	✕	·95		31
													Year's Total	
TOTAL	10·54	3·38	2·65	1·63	4·40	7·14	6·24	4·90	3·00	18·35	7·59	7·44	77·26	28
* Days with .01 in. or more.	23	15	13	5	15	18	22	21	18	23	24	22	219	
* Days with .04 in. or more.	22	15	13	4	15	16	20	16	16	22	23	21	203	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed).. [P.T.O.

Values Jan/June see attached sheet

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3079

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at Dunsop Houses - Bowland

in the County of Yorkshire (West Riding).

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

„ Ground „ Sea Level ....ft.

Corrected for part W.O. Awaiting amended returns

See letter of 600553/26

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	—	·22	—	·25	—	1·08	·03	—	—	·40	1·02	·54		1
2	—	·10	—	1·10	—	·46	·15	·16	—	—	·36	·93		2
3	—	·07	·08	—	—	·05	·15	·02	·07	3·24	·09	·14		3
4	—	·16	—	·18	—	·03	·20	—	·56	2·16	·36	—		4
5	·09	·08	—	·08	—	—	·32	·03	—	·76	·28	1·44		5
6	·80	—	—	—	—	·22	·18	·17	·17	·60	·07	·04		6
7	·40	—	—	—	—	—	·87	·02	·21	·67	·16	·06		7
8	·52	·08	—	—	—	·06	·32	·23	·03	·23	—	—		8
9	·34	·76	·28	—	—	·22	·10	·34	—	1·88	—	·72		9
10	—	·12	·34	—	—	·10	·26	·07	—	·60	—	·28		10
11	·34	·18	—	—	·09	·03	·42	—	—	·25	—	·06		11
12	·90	—	—	—	·61	—	—	·03	·14	·28	·16	·26		12
13	·03	—	—	—	·10	—	·20	·20	—	2·22	·46	·07		13
14	·54	—	—	—	·24	—	·08	—	·07	·54	·76	·51		14
15	·98	—	·04	—	—	—	·17	—	·06	—	—	—		15
16	1·03	—	·22	—	·18	—	·03	·53	—	·28	—	·20		16
17	—	—	—	—	·25	—	·32	·34	·10	·36	·10	·06		17
18	·22	—	—	—	—	—	—	·39	·24	1·23	·06	·02		18
19	·06	—	—	—	—	—	—	·75	—	·58	·96	—		19
20	·90	—	·15	—	—	—	—	·34	·11	—	·30	·05		20
21	—	—	—	—	—	—	—	·40	·40	—	·15	·04		21
22	—	·04	—	—	—	·04	—	·17	·20	—	·07	—		22
23	·20	—	—	·02	·38	·77	—	—	—	—	·44	—		23
24	·50	·08	·55	—	·18	·72	·15	·12	·05	—	·18	—		24
25	·30	·38	·08	—	·04	·05	·37	·44	·10	·06	·18	—		25
26	·35	·36	·35	—	·37	·23	—	—	—	·38	·61	·17		26
27	·85	·43	·05	—	·36	·88	—	—	·03	·50	·14	·07		27
28	·35	·32	·18	—	·48	1·52	·45	·12	—	—	·86	—		28
29	·18		·15	—	·68	·44	·13	·03	·06	·03	·03	·09		29
30	·34	✕	—	—	·22	·24	·72	—	—	·42	·27	·99		30
31	·32	✕	·18	✕	·22	✕	·22	—	·40 ✕	·06	·54 ✕	·29		31
TOTAL	10·54	3·38	2·65	1·63	4·40	7·14	6·24 ~~5·84~~	4·90	3·00 ~~2·60~~	1·02 18·35 ~~17·73~~	7·59 ~~8·07~~	0·95 7·44 ~~7·03~~	Year's Total ~~75·91~~	77·26 ~~76·86~~
* Days with .01 in. or more.	23	15	13	5	15	18	22	21	~~17~~ 18	23	24	22	219~~8~~	
* Days with .04 in. or more.	22	15	13	4	15	16	20	6 ~~17~~	~~14~~ 16	22	23	21	203 ~~202~~	

† Spare column, no entries required.

(*Signed*) W. Pickstone [P.T.O.

* See Instruction 3 (f) on other side.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3079

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Slaidburn, Dunsop Houses
in the County of Yorkshire
Diameter of Funnel of Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 6 in.
,, Ground ,, Sea Level 450 ft.

T. L.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	0·73	-	0·50	0·10	-	-	0·04	0·02	0·19	0·03	-	1·19		1
2	-	-	0·11	0·07	-	-	0·87	0·51	1·00	-	0·12	0·26		2
3	-	-	0·04	0·07	-	-	-	0·04	0·02	-	0·03	1·12		3
4	0·08	-	0·68	0·60	0·05	-	0·38	-	-	-	-	0·70		4
5	0·08	0·05	0·06	-	0·60	-	1·20	0·05	-	0·38	0·62	-		5
6	1·08	0·29	-	-	0·02	-	1·22	-	-	-	0·15	-		6
7	0·64	0·40	0·25	-	0·07	-	0·40	-	-	-	0·15	0·28		7
8	0·61	0·37	0·35	0·30	-	-	0·28	0·07	-	0·10	0·28	0·56		8
9	0·06	0·70	-	-	-	-	-	0·85	0·03	0·60	0·07	0·75		9
10	0·12	0·10	0·03	-	-	0·55	-	0·04	1·25	0·24	-	0·35		10
11	0·22	0·62	0·36	-	-	0·25	-	0·10	0·05	0·04	0·10	-		11
12	0·30	0·27	-	-	-	-	-	-	-	-	0·05	-		12
13	0·07	-	-	0·46	0·10	0·34	0·40	-	0·03	-	0·12	-		13
14	1·08	-	-	0·20	0·30	0·90	0·42	-	-	-	0·63	-		14
15	0·28	0·15	0·05	0·82	-	1·05	0·23	-	-	-	0·37	-		15
16	0·58	0·06	0·10	0·04	-	-	-	-	-	-	0·10	-		16
17	0·66	0·72	-	0·10	0·10	0·04	-	-	-	0·06	0·07	-		17
18	0·10	0·25	0·06	-	-	0·04	0·19	-	-	-	0·46	-		18
19	0·38	-	-	-	0·05	-	0·30	-	-	-	-	-		19
20	0·10	-	0·04	-	-	0·05	0·53	-	-	-	-	-		20
21	0·24	0·06	0·83	0·19	-	-	0·52	0·30	-	-	-	-		21
22	0·20	0·32	0·17	0·07	-	-	0·04	-	-	0·06	0·95	-		22
23	-	0·24	0·07	0·45	-	0·02	0·12	-	-	0·60	0·14	-		23
24	-	0·46	0·07	0·07	-	-	0·03	-	-	-	0·14	-		24
25	0·19	0·19	-	0·04	-	-	-	-	-	-	2·64 ✓	-		25
26	-	0·08	-	-	-	-	-	0·04	-	0·15	0·24	-		26
27	0·03	1·60	0·09	-	-	0·46	0·15	0·10	-	0·05	0·70	0·10		27
28	-	0·28	0·20	-	-	0·57	0·76	-	-	-	0·98	-		28
29	-		0·05	-	-	0·27	0·76	-	-	0·16	0·60	-		29
30	-		-	-	-	0·30	0·70	-	-	-	0·90	-		30
31	-		-		-		0·35	-		-		-		31
	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Year's Total	
TOTAL	7·83	7·21	4·11	3·58	1·29	4·84	9·89	2·12	2·57	2·47	10·61	5·31	61·83	✓
* Days with .01 in. or more.	22	20	20	15	8	13	22	11	7	12	24	9	183	✓
* Days with .04 in. or more.	21	20	19	15	7	12	21	10	4	11	23	9	172	✓

† Spare column, no entries required.

(*Signed*) Geo. M. Kay.

[P.T.O.

* See Instruction 3 (f) on other side.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3079

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40

Kept at Dunsop Houses - Slaidburn

in the County of York

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 6 in.

" Ground " Sea Level 450 ft.

Check for Total rain

1L

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	-	-	-	0·34	-	-	-	-	-	-	0·34	0·54		1
2	-	-	-	0·24	-	-	0·44	-	-	-	1·15	0·48		2
3	0·02	-	-	0·30	-	-	0·10	-	-	-	-	0·20		3
4	-	0·20	-	0·40	-	-	0·24	-	-	0·34	0·14	0·58		4
5	-	-	-	-	0·04	-	0·20	-	0·03	1·60	0·04	0·52		5
6	0·08	0·20	-	0·03	-	-	0·30	-	-	0·72	-	0·12		6
7	0·27	0·18	-	0·40	0·08	-	-	0·24	0·39	0·09	0·03	-		7
8	-	-	0·12	0·06	-	-	0·05	0·12	0·06	0·55	0·13	0·40		8
9	-	-	0·47	-	-	-	1·26	0·52	0·70	0·64	1·08	0·40		9
10	-	-	0·18	-	-	-	0·42	0·53	-	0·48	1·06	1·08		10
11	-	-	0·10	0·16	-	-	0·22	-	-	-	1·86	-		11
12	-	-	0·80	-	-	-	0·40	0·05	1·24	-	0·62	-		12
13	-	-	0·15	-	-	-	-	0·10	0·89	-	0·38	0·03		13
14	-	-	0·12	0·48	0·06	-	-	0·15	0·09	0·03	0·10	0·95		14
15	0·06	-	-	0·10	0·27	0·04	-	-	-	-	0·12	0·06		15
16	0·06	0·10	0·20	0·31	-	-	0·07	-	3·08	0·20	-	0·28		16
17	-	-	0·65	-	0·06	-	1·28	-	0·38	-	0·26	0·04		17
18	-	0·14	0·66	0·35	-	-	0·86	0·38	0·45	-	-	0·60		18
19	0·16	0·18	0·30	0·03	-	-	0·33	-	0·36	0·03	0·36	0·03		19
20	-	-	0·53	0·35	-	-	0·48	0·75	0·03	0·28	0·34	-		20
21	-	-	0·46	0·05	-	0·33	-	0·10	-	0·03	-	-		21
22	-	0·18	0·12	-	-	0·10	-	0·14	0·09	0·04	-	-		22
23	0·05	0·18	0·10	0·08	0·16	-	0·10	-	0·28	-	0·08	-		23
24	1·80	0·06	0·08	0·04	-	-	0·04	-	-	-	-	-		24
25	0·06	-	-	-	0·04	0·25	0·08	-	-	-	0·09	-		25
26	0·42	0·40	-	-	0·04	0·06	-	0·05	-	-	0·26	-		26
27	0·50	0·40	-	0·32	0·11	-	0·18	-	-	-	0·13	-		27
28	0·11	0·14	0·03	-	0·97	-	-	0·35	-	-	-	0·15		28
29	-	-	0·58	0·08	0·16	0·09	0·09	-	-	0·04	-	1·26		29
30	-		-	0·08	-	-	-	-	-	0·90	0·05	0·52		30
31	-		0·52		-		-	0·18		0·44		-		31
													Year's Total	
TOTAL	3·59	2·36	6·17	4·20	1·99	0·87	7·14	3·66	8·07	6·41	8·62	8·24	61·32	
* Days with .01 in. or more.	12	12	19	20	11	6	20	14	14	16	21	19	184	
* Days with .04 in. or more.	11	12	18	18	11	6	20	14	12	13	20	17	172	

† Spare column, no entries required.

(*Signed*) Geo. McKay.

P.T.O.

* See Instruction 3 (f) on other side.

3080

Section **A** for the entry o

AIR MINISTR

Y FOR OFFICIAL USE.

ORGANIZATION.

FORM 1090.

REGIS

3080

—

SLAIDBURN FOOTHOLME

1931 – 40

780506

Kept at Slaidborn, F

in the County of Yorkshir

Diameter of Funnel of Gauge 8

Height of top of Gauge above Groun

,, Ground ,, Sea L

THE MORNING MEASU

An observer who does not conform to … *wing year in the space on the right of th*

Jan. 1, following.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·08	–	–	·10	–	–	·05	·75	·25	·46	–	–	1
2	·02	·17	–	·54	–	1·36	·18	–	·75	·27	·38	·54	2
3	–	–	–	·04	–	·08	·65	–	·45	·10	2·70	·50	3
4	–	–	–	·38	–	–	·08	–	·30	·46	·31	·76	4
5	–	·15	–	–	·21	·82	·08	·36	·10	–	–	·67	5
6	–	·26	–	–	–	·15	·05	–	·20	·46	·36	–	6
7	–	·10	–	–	–	·42	–	·18	–	·18	·08	·40	7
8	·10	·72	·02	·06	·03	–	·22	·08	–	·09	·26	–	8
9	–	1·10	–	·15	–	·05	–	·85	–	·16	·38	·35	9
10	·16	·16	–	–	·30	·34	–	·12	–	–	·54	–	10
11	·86	·75	–	·25	–	·15	·26	–	·50	–	·54	·02	11
12	–	·31	–	·06	–	–	·27	–	·08	·40	·06	–	12
13	–	–	·37	·06	·31	·05	·08	–	–	–	–	–	13
14	·27	·15	·03	·03	·06	1·43	·03	·83	–	–	·50	·08	14
15	·35	·68	–	·25	·32	·04	·46	·14	–	–	–	·08	15
16	1·10	·12	–	·65	·02	·10	·27	1·30	·36	–	–	–	16
17	·06	·02	–	·20	–	·12	1·40	·11	·05	–	·10	–	17
18	·90	–	–	–	·14	1·10	·33	·11	–	–	·78	–	18
19	·30	·54	·02	–	–	·08	–	1·38	–	·02	–	–	19
20	·04	·60	·18	–	–	·24	–	·03	–	–	·39	–	20
21	·49	·04	·14	–	·30	·35	·10	·30	–	–	·09	–	21
22	·90	·15	–	·05	·07	·14	·11	–	–	–	·26	–	22
23	·33	–	–	·60	·36	·42	–	–	–	–	1·70	·64	23
24	–	1·05	–	·08	·43	–	·07	–	–	–	·21	·45	24
25	·16	1·09	–	·25	·10	–	·05	–	–	–	·17	·32	25
26	·35	·12	–	·38	–	–	·07	–	–	–	·98	·12	26
27	·90	·04	–	·08	·02	–	·95	–	–	·44	1·37	·03	27
28	·96	·30	–	·12	·28	–	·28	–	·03	–	–	·42	28
29	·41	×	–	·03	·19	–	·80	–	–	1·26	·04	–	29
30	–	×	–	·07	–	·04	·08	–	·18	–	–	–	30
31	1·10	×	–	×	–	×	·08	–	×	–	×	·24	31
TOTAL	9·84	8·62	·76	4·43	3·14	7·48	7·00	6·54	3·25	4·30	12·20	5·62	YEAR'S TOTAL 73·18
*Days with ·01 in. or more.	~~21~~	~~22~~	~~6~~	~~22~~	~~16~~	~~20~~	~~25~~	~~14~~	~~12~~	~~12~~	~~22~~	~~16~~	~~208~~
*Days with ·04 in. or more.	~~20~~	~~21~~	~~3~~	~~20~~	~~13~~	~~20~~	~~24~~	~~13~~	~~11~~	~~11~~	~~22~~	~~14~~	~~192~~

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(Signed) H [illegible]

[P.T.O.

*See Instruction 2 (*f*) on other side.

F.H.S.

3080

Section **A** for the entry of … Y FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITIS… ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Slaidborn, Footholme

in the County of Yorkshire

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft 6 in.

,, Ground ,, Sea Level 565 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·08	—	—	·10	—	—	·05	·75	·25	·46	—	—	1
2	·02	·17	—	·54	—	1·36	·18	—	·75	·27	·38	·54	2
3	—	—	—	·04	—	·08	·65	—	·45	·10	2·70	·50	3
4	—	—	—	·38	—	—	·08	—	·30	·46	·31	·76	4
5	—	·15	—	—	·21	·82	·08	·36	·10	—	—	·67	5
6	—	·26	—	—	—	·15	·05	—	·20	·46	·36	—	6
7	—	·10	—	—	—	·42	—	·18	—	·18	·08	·40	7
8	·10	·72	·02	·06	·03	—	·22	·08	—	·09	·26	—	8
9	—	1·10	—	·15	—	·05	—	·85	—	·16	·38	·35	9
10	·16	·16	—	—	·30	·34	—	·12	—	—	·54	—	10
11	·86	·75	—	·25	—	·15	·26	—	·50	—	·54	·02	11
12	—	·31	—	·06	—	—	·27	—	·08	·40	·06	—	12
13	—	—	·37	·06	·31	·05	·08	—	—	—	—	—	13
14	·27	·15	·03	·03	·06	1·43	·03	·83	—	—	·50	·08	14
15	·35	·68	—	·25	·32	·04	·46	·14	—	—	—	·08	15
16	1·10	·12	—	·65	·02	·10	·27	1·30	·36	—	—	—	16
17	·06	·02	—	·20	—	·12	1·40	·11	·05	—	·10	—	17
18	·90	—	—	—	·14	1·10	·33	·11	—	—	·78	—	18
19	·30	·54	·02	—	—	·08	—	1·38	—	·02	—	—	19
20	·04	·60	·18	—	—	·24	—	·03	—	—	·39	—	20
21	·49	·04	·14	—	·30	·35	·10	·30	—	—	·09	—	21
22	·90	·15	—	·05	·07	·14	·11	—	—	—	·26	—	22
23	·33	—	—	·60	·36	·42	—	—	—	—	1·70	·64	23
24	—	1·05	—	·08	·43	—	·07	—	—	—	·21	·45	24
25	·16	1·09	—	·25	·10	—	·05	—	—	—	·17	·32	25
26	·35	·12	—	·38	—	—	·07	—	—	—	·98	·12	26
27	·90	·04	—	·08	·02	—	·95	—	—	·44	1·37	·03	27
28	·96	·30	—	·12	·28	—	·28	—	·03	—	—	·42	28
29	·41	×	—	·03	·19	—	·80	—	—	1·26	·04	—	29
30	—	×	—	·07	—	·04	·08	—	·18	—	—	—	30
31	1·10	×	—	×	—	×	·08	—	×	—	×	·24	31
TOTAL	9·84	8·62	·76	4·43	3·14	7·48	7·00	6·54	3·25	4·30	12·20	5·62	YEAR'S TOTAL 73·18
*Days with ·01 in. or more.	~~21~~	~~22~~	~~6~~	~~22~~	~~16~~	~~20~~	~~25~~	~~14~~	~~12~~	~~12~~	~~22~~	~~16~~	~~208~~
*Days with ·04 in. or more.	~~20~~	~~21~~	~~3~~	~~20~~	~~13~~	~~20~~	~~24~~	~~13~~	~~11~~	~~11~~	~~22~~	~~14~~	~~192~~

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(Signed)

[P.T.O.

*See Instruction 2 (*f*) on other side.

COPY FOR OFFICIAL USE.

Section A for the entry of Daily Observations.

Station No. 3080

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Slaidburn, Footholme

in the County of Yorks. W.R.

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft 6 in.

„ Ground „ Sea Level 565 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·55	—	—	·60	·09	—	·15	·10	1·56	·20	·35	·66	1
2	1·50	—	—	—	·36	·02	·15	·10	1·87	·16	·32	·60	2
3	·17	—	—	—	—	—	·17	·19	·25	—	·15	·38	3
4	·30	—	—	—	—	—	·50	—	—	·04	—	·05	4
5	1·68	—	·13	·68	·02	—	—	·13	·33	—	—	—	5
6	1·44	—	·36	·55	·02	—	·03	—	·16	·07	—	—	6
7	·16	—	·90 ~~90~~	·22	—	—	·20	—	·80	·52	—	—	7
8	·04	—	—	·35	—	—	·02	—	·68	·64	—	—	8
9	·32	·12	—	·65	·02	—	—	—	·32	·02	—	·05	9
10	·53	—	·02	·14	—	—	—	—	1·30	·45	—	—	10
11	·05	·06	—	·02	1·05	—	·15	—	·07	—	—	—	11
12	·57	—	—	—	·90	·03	·24	·26	—	·65	—	—	12
13	—	—	—	·25	·10	—	·04	·04	·58	·48	—	·33	13
14	·28	—	—	·02	—	—	—	—	·07	·08	—	·20	14
15	·10	—	—	—	·69	—	—	—	—	·28	·25	·14	15
16	1·04	—	—	—	—	—	·13	·03	—	·37	·02	1·38	16
17	·02	—	—	—	—	—	·06	·34	·37	·97	—	—	17
18	—	—	—	—	·35	—	—	—	·18	·11	·04	—	18
19	—	—	—	·25	·20	—	·14	—	—	·51	—	·04	19
20	—	—	—	·22	·38	—	·06	·42	—	·21	·25	·12	20
21	·12	—	·36	·20	·22	—	·36	·36	—	1·29	·09	·11	21
22	—	—	·14	·34	—	—	·82	—	—	·13	1·43	·12	22
23	—	—	—	·16	·12	—	·10	—	—	·03	·15	·21	23
24	·07	—	—	—	·04	·05	·63	—	·53	·04	·15	·02	24
25	—	—	—	·35	·05	—	·48	—	·43	1·28	·50	—	25
26	—	—	—	—	·12	—	·83	—	·09	·58	·33	—	26
27	—	—	·66	·45	·16	·47	·58	—	—	—	·15	·13	27
28	—	—	·14	·06	·10	—	·25	—	—	—	—	·02	28
29	·14	—	1·30	·24	·17	·26	·84	·35	·11	·94	1·02	·19	29
30	—	×	·13	·05	·02	·77	·07	—	·30	·06	·39	·10	30
31	—	×	·07	×	·03	×	·08	—	×	·05	×	·15	31
TOTAL	9·08	·18	4·21	5·80	5·21	1·60	7·08	2·32	10·00	10·16	5·59	5·00	YEAR'S TOTAL 66·23
*Days with ·01 in. or more.	~~19~~	~~2~~	~~11~~	~~20~~	~~22~~	~~6~~	~~25~~	~~11~~	~~19~~	~~26~~	~~16~~	~~20~~	~~197~~
*Days with .04 in. or more.	~~18~~	~~2~~	~~10~~	~~18~~	~~17~~	~~4~~	~~23~~	~~10~~	~~19~~	~~24~~	~~15~~	~~18~~	~~178~~

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*See Instruction 2 (*f*) on other side,

(Signed) W. Pickstone

Deputy

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3080

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Footholme, nr. Slaidburn

in the County of Yorks. W.R.

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft 6 in.

,, Ground ,, Sea Level 565 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·04	·22	·04	—	—	—	—	·19	·16	—	·52	—	1
2	·95	—	·16	·27	—	·16	—	·07	—	—	—	—	2
3	·10	1·51	·38	·10	·39	—	—	—	—	—	—	—	3
4	·46	·80	·45	—	·21	—	—	—	—	—	—	—	4
5	·18	·36	·25	—	·13	—	—	—	—	—	·02	—	5
6	—	·22	·18	—	·18	—	—	—	—	—	—	—	6
7	·27	·46	·03	—	·14	—	·94	·40	—	·85	—	·05	7
8	·80	·18	·36	·03	·02	·40	·09	·03	—	·03	·03	·04	8
9	—	1·04	—	·70	·18	—	1·00	—	—	·96	·30	·04	9
10	·27	·03	—	—	—	·04	·60	—	—	·85	·04	—	10
11	—	—	—	·04	—	—	·21	—	—	·50	—	·06	11
12	—	—	—	—	—	·07	·80	—	—	·20	—	·06	12
13	—	—	—	—	·14	—	·67	·25	·16	·60	·38	—	13
14	·40	—	·10	—	—	—	·15	·07	—	—	·90	—	14
15	·12	—	·14	—	—	—	·10	·30	—	·88	·30	—	15
16	·09	·04	·20	·12	·07	·47	—	—	—	·17	·04	—	16
17	—	—	·48	—	—	1·30	—	·18	·21	·05	—	—	17
18	—	—	·25	—	—	·54	—	·15	—	—	·02	·02	18
19	—	—	·14	—	—	·20	—	—	·31	—	·19	·04	19
20	—	·28	—	—	·38	—	—	·39	—	—	—	—	20
21	—	—	—	—	—	·27	—	·36	·03	—	—	·02	21
22	—	—	—	—	—	·12	—	·14	—	·14	—	—	22
23	—	—	—	·38	—	—	—	·13	—	·16	—	—	23
24	—	·41	—	·45	·19	·04	—	·03	·35	—	—	—	24
25	—	·48	—	·14	·13	—	—	—	·38	—	—	·10	25
26	—	·81	—	·42	—	—	—	—	—	·35	—	·02	26
27	—	—	—	—	·05	—	—	—	—	—	—	—	27
28	—	—	—	·09	—	—	·15	·53	—	·02	—	—	28
29	—	×	·02	·09	·02	—	·27	·06	—	—	—	·08	29
30	·04	×	·10	—	—	—	1·05	—	—	·34	—	·40	30
31	1·90	×	·13	×	—	×	·33	·76	×	·27	×	·05	31
TOTAL	5·62	6·84	3·41	2·83	2·23	3·61	6·36	4·04	1·60	6·37	2·74	·98	YEAR'S TOTA 46·63 ✓
*Days with ·01 in. or more.	~~13~~	~~14~~	~~17~~	~~12~~	~~14~~	~~11~~	~~13~~	~~17~~	~~7~~	~~16~~	~~11~~	~~13~~	~~158~~
*Days with .04 in. or more.	~~13~~	~~13~~	~~15~~	~~11~~	~~12~~	~~11~~	~~13~~	~~15~~	~~6~~	~~14~~	~~8~~	~~10~~	~~141~~

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*See Instruction 2 (*f*) on other side.

(Signed)

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3080

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Slaidburn, Footholme
in the County of York (West Riding)
Diameter of Funnel of Gauge 8 in.
Height of top of Gauge above Ground 1 ft 6 in.
,, Ground ,, Sea Level 565 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·30	—	·04	—	—	—	—	·14	—	—	·06	·55		1
2	—	·02	·35	—	·03	—	—	1·25	·36	—	·48	·69		2
3	·45	—	·06	—	—	—	—	—	—	·35	·15	·50		3
4	·64	—	·25	·10	·05	—	—	—	·02	1·50	—	·86		4
5	—	—	·11	—	·39	—	—	·47	—	·15	—	·73		5
6	·50	—	·08	—	·54	—	—	·14	—	·36	—	·36		6
7	·72	·15	·10	·10	—	·09	—	—	—	·20	·20	·80		7
8	—	·03	·08	—	·24	—	—	·09	—	·43	·40	—		8
9	·03	·04	·04	·02	—	—	—	·24	·08	·10	·20	—		9
10	·10	—	·50	·02	—	—	—	1·40	—	1·15	—	—		10
11	·25	—	—	·50	—	—	—	·55	—	·18	—	·29		11
12	—	—	·02	·42	—	—	·02	·10	—	·18	—	·10		12
13	·68	—	—	·03	·08	—	·09	—	—	·20	—	—		13
14	·28	—	·56	—	·02	·02	—	—	—	·48	—	·15		14
15	·99	—	·24	—	2·20	—	·25	·45	·70	·05	·02	·38		15
16	·90	—	·38	—	·18	—	—	—	—	—	·02	—		16
17	·75	—	·30	·08	·25	—	·50	—	·13	·05	—	·61		17
18	·50	—	·28	·15	·80	·60	—	·22	·12	·02	—	·53		18
19	—	·02	·27	—	·18	·25	·02	—	·83	·88	·03	·10		19
20	—	—	—	·25	·75	—	—	·50	·16	·55	·07	—		20
21	·20	—	·06	—	·35	·60	—	·49	·12	·25	—	—		21
22	·15	—	—	—	·03	—	—	·97	·75	·27	·09	—		22
23	—	—	·08	·75	—	—	·45	—	—	·42	·12	·18		23
24	—	·16	—	·10	·02	—	—	—	·35	·60	—	—		24
25	·53	—	·06	·38	—	·15	·74	—	·50	·55	—	·72		25
26	·07	—	·10	·37	—	·50	·19	—	·93	·34	·12	·02		26
27	—	—	—	·07	—	·50	·50	—	·18	·34	·10	·48		27
28	—	—	—	—	—	·08	·07	·74	—	·12	—	·70		28
29	—	×	—	—	—	—	·52	·60	·32	·34	—	·20		29
30	·11	×	—	—	—	—	·08	·28	1·10	·15	—	·41		30
31	·02	×	—	×	—	×	—	·02	×	—	×	·08		31
TOTAL	8·17	·42	3·96	3·34	6·11	2·79	3·43	8·65	6·65	10·21	2·06	9·44	Year's Total 65·23 ✓	
* Days with .01 in. or more.	~~20~~	~~6~~	~~21~~	~~15~~	~~16~~	~~9~~	~~12~~	~~18~~	~~16~~	~~27~~	~~14~~	~~22~~	~~196~~	
* Days with .04 in. or more.	~~18~~	~~3~~	~~20~~	~~12~~	~~12~~	~~8~~	~~10~~	~~17~~	~~15~~	~~26~~	~~11~~	~~21~~	~~173~~	

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† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*)

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3080

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Slaidburn, Footholme

in the County of York, West Riding

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft 6 in.

,, Ground ,, Sea Level 565 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	1·05	·52	·02	·07	–	–	·34	–	·48	·56	·19	·59		1
2	·06	·19	·04	–	–	·07	·09	–	·38	·38	·10	·50		2
3	·28	·90	·14	·15	–	·06	·75	–	·71	–	·10	·18		3
4	–	·07	·04	–	–	·18	·02	–	·36	·28	–	–		4
5	–	·75	·15	–	–	·05	–	–	·13	·06	·12	·08		5
6	–	–	–	·07	–	·60	–	–	–	–	–	–		6
7	–	–	–	·22	–	·55	–	–	–	·52	·09	·26		7
8	–	–	–	·23	–	–	–	–	–	·50	·04	·40		8
9	·03	–	–	·50	–	–	–	–	–	1·49	·27	–		9
10	·07	·50	–	·25	–	·03	–	–	–	·08	·25	–		10
11	·40	·27	–	–	–	·65	–	·10	–	·38	·20	–		11
12	–	·45	–	–	–	·28	–	–	·10	·04	–	–		12
13	·10	·25	–	·13	·24	·06	–	–	·40	·22	·05	–		13
14	–	·30	–	·11	–	·58	·27	–	·20	–	·75	·35		14
15	–	1·80	–	·44	·13	·10	–	·03	·48	·35	·04	·47		15
16	–	·45	·12	·80	·80	·04	·30	·08	1·55	–	·27	–		16
17	–	–	–	·40	·10	·44	·16	·50	·45	·12	·48	–		17
18	–	·18	–	·12	·10	·03	·18	–	·90	·65	·04	–		18
19	–	·65	–	·18	–	·39	·38	·07	·05	·20	·26	–		19
20	–	1·18	–	·70	–	·23	·11	–	–	–	–	–		20
21	–	·21	·06	–	–	–	–	–	1·90	·21	·03	·10		21
22	–	·14	·28	·02	–	–	–	–	·35	–	–	·09		22
23	·04	·04	·72	–	–	–	–	·19	–	·48	–	–		23
24	1·04	·65	·12	·26	–	–	–	–	1·25	·06	–	·26		24
25	·09	–	·03	–	–	·39	–	–	–	–	·22	·17		25
26	–	–	–	–	–	·06	·33	1·30	·55	·94	–	·09		26
27	–	·26	–	–	–	·32	·83	·03	·18	1·90	·60	–		27
28	·02	·16	–	–	–	–	–	·03	·08	·94	·33	–		28
29	–	X	·05	–	–	·08	–	·24	·30	·56	·35	·34		29
30	·03	X	–	–	–	·45	–	·25	·98	1·15	·90	·08		30
31	·26	X	·04	X	–	X	–	·02	X	·09	X	·75		31
TOTAL	3·47	9·92	1·81	4·65	1·37	5·64	3·76	2·84	11·79	12·16	5·68	4·71	Year's Total 67·79	
*Days with ·01 in. or more.	~~13~~	~~21~~	~~13~~	~~17~~	~~5~~	~~22~~	~~12~~	~~12~~	~~21~~	~~26~~	~~22~~	~~16~~	~~[illegible]~~	
*Days with ·04 in. or more.	~~10~~	~~21~~	~~11~~	~~16~~	~~5~~	~~20~~	~~11~~	~~8~~	~~21~~	~~24~~	~~21~~	~~16~~	~~184~~	

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*)

BOROUGH & WATER ENGINEER.

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3080

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Footholme

in the County of West Riding of York

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level 565 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	·03	·04	·22	–	·05	·05	·60	·15	–	·35	1·21		1
2	·03	·10	–	·10	–	·20	–	·15	·13	–	·16	·34		2
3	–	–	–	–	–	·18	–	·25	·40	–	–	·14		3
4	·50	·12	·15	–	–	–	·03	·22	·50	·03	·10	·70		4
5	·10	·02	·60	–	–	·04	–	·48	1·28	–	·09	·23		5
6	·44	–	·03	–	·05	·20	·28	·90	·82	–	·24	–		6
7	–	–	·36	–	–	–	·24	–	·91	–	1·12	·40		7
8	·63	–	·60	–	–	–	–	–	·02	–	·29	·14		8
9	·60	–	·15	–	–	·08	·04	–	·21	–	·80	–		9
10	·36	–	–	–	–	–	·07	·38	–	–	·82	–		10
11	–	–	–	–	–	·09	·65	·10	·27	–	·98	·06		11
12	–	–	–	·04	–	·24	·55	–	·93	·03	·10	·14		12
13	–	–	–	·08	·09	–	·32	–	–	·50	·04	2·20		13
14	–	–	–	·12	–	·50	·28	·20	–	·28	·45	1·53		14
15	·12	–	·10	–	–	·10	·09	–	–	·06	·75	·25		15
16	–	·03	–	·10	·03	·10	·05	–	–	·07	1·02	–		16
17	·16	·55	·02	–	–	–	·12	·20	–	·70	·24	·28		17
18	–	·06	–	·03	–	–	·33	·20	–	1·48	–	·06		18
19	·75	·32	·03	–	–	–	·50	·90	–	·10	–	–		19
20	·21	·10	·10	–	–	–	·03	–	–	·30	–	–		20
21	·10	–	–	–	–	·08	–	·17	–	·30	–	·12		21
22	·04	·40	·08	–	–	·74	·20	–	–	·07	–	·04		22
23	–	–	·08	·35	–	–	1·00	–	–	·18	–	–		23
24	·15	–	–	·11	·30	–	·11	·03	·35	2·10	·03	·02		24
25	·46	–	–	·05	–	–	·24	–	·65	·35	–	·03		25
26	·25	·25	·05	·04	–	–	·09	–	·45	·50	–	–		26
27	·55	·08	–	–	–	–	–	–	·07	·30	–	·02		27
28	·25	·20	·03	·10	–	·12	·05	–	–	–	–	·12		28
29	·07	·04	1·50	–	·30	·60	·04	–	–	·45	·50	·04		29
30	·18	✕	·03	–	·20	·50	·70	–	–	·30	·27	·22		30
31	·06	✕	·12	✕	–	✕	·07	·04	✕	–	✕	·60		31
TOTAL	6·01	2·30	4·07	1·34	·97	3·82	6·13	4·82	7·14	8·10	8·35	8·89	Year's Total 61·94	✓
* Days with .01 in. or more.	~~21~~	~~14~~	~~18~~	~~12~~	~~6~~	~~16~~	~~25~~	~~15~~	~~16~~	~~19~~	~~19~~	~~23~~	~~203~~	✓
* Days with .04 in. or more.	~~20~~	~~11~~	~~13~~	~~11~~	~~5~~	~~16~~	~~23~~	~~14~~	~~14~~	~~17~~	~~18~~	~~20~~	~~182~~	✓

40-9999.

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3080

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Kept at Footholme

in the County of York

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level 565 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·11	·04	·10	–	–	·06	·12	–	·57	·08	–	·13		1
2	·35	1·28	·09	·28	–	·03	·04	–	·02	–	–	–		2
3	–	·45	·03	–	·15	1·68	·27	–	·09	–	–	–		3
4	·85	·10	·07	·14	·15	·02	–	–	·04	–	–	·34		4
5	1·85	–	·05	·08	–	·06	·15	–	·52	–	–	·08		5
6	·07	–	·04	·21	·09	·03	–	–	·05	·03	–	–		6
7	–	·52	·02	·68	·05	·14	–	–	·22	–	–	–		7
8	–	·47	–	·08	–	·18	·07	–	·03	–	–	–		8
9	·05	·02	·08	·14	·20	–	·80	·09	·08	–	–	–		9
10	–	·23	–	–	·03	–	–	–	–	–	–	·50		10
11	–	–	·20	–	·08	–	–	–	–	–	–	–		11
12	·62	·46	·34	–	–	·15	·09	·19	·32	–	–	·35		12
13	–	·45	–	–	–	·66	–	·75	–	–	–	·30		13
14	–	·25	–	–	–	·03	–	·09	·22	–	–	·06		14
15	·30	·70	–	·80	–	–	·35	–	·60	–	–	–		15
16	·15	·72	·26	·53	–	–	–	·70	·02	–	–	–		16
17	·15	·04	·50	·14	–	–	–	–	·19	–	–	–		17
18	–	·53	·12	·08	·02	–	–	·45	–	–	·48	–		18
19	·25	·23	·02	·45	–	·06	–	·15	–	–	·68	–		19
20	·12	·26	–	·15	·52	·10	·03	–	–	–	·05	·26		20
21	·08	·08	·04	·10	–	–	·49	–	–	·12	–	·28		21
22	·32	–	·02	·33	·20	–	·29	–	–	·14	·14	·08		22
23	·04	–	·06	–	·40	–	·30	–	–	·35	·05	–		23
24	·04	·44	·22	–	–	–	·11	–	·37	·35	–	·30		24
25	·11	1·40	·02	–	·05	–	–	·10	–	·15	–	–		25
26	–	·64	·10	–	·42	–	–	–	·07	·02	–	·07		26
27	–	·10	–	·10	–	–	–	–	–	·31	–	–		27
28	·06	·07	–	–	–	·07	–	–	–	·10	–	–		28
29	·03	✕	–	–	–	·04	–	–	–	·08	·22	–		29
30	·22	✕	–	–	–	·28	–	·14	·02	·46	·53	–		30
31	·41	✕	–	✕	–	✕	–	·27	✕	·18	✕	–		31
TOTAL	6·18	9·48	2·38	4·29	2·36	3·59	3·11	2·93	3·43	2·37	2·15	2·75	Your total 45·02	✓ ✓
* Days with .01 in. or more.	~~21~~	~~23~~	~~20~~	~~16~~	~~13~~	~~16~~	~~13~~	~~10~~	~~17~~	~~13~~	~~7~~	~~12~~	~~181~~	✓ ✓
* Days with .04 in. or more.	~~20~~	~~22~~	~~15~~	~~16~~	~~11~~	~~12~~	~~12~~	~~10~~	~~13~~	~~11~~	~~7~~	~~12~~	~~161~~	✓ ✓

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) BOROUGH & WATER ENGINEER, BLACKBURN. [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3080

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938.

Kept at Footholme.

in the County of Yorkshire. (West Riding)

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

Corrected for part W.O. Awaiting amended return See letter f. 660553/26

W.D.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	/	·12	/	·30	/	·98	·04	/	/	·40	1·00	·60		1
2	/	·16	/	1·05	/	·47	/	·10	/	/	·30	·58		2
3	/	·06	·08	/	/	·03	·11	/	·06	3·04	·12	·14		3
4	/	·10	/	·38	/	·07	·07	/	·15	2·48	·35	/		4
5	·06	·06	/	·10	/	/	·22	·03	/	1·04	·28	1·33		5
6	·80	/	/	/	/	·22	·14	·24	·14	·50	·10	·04		6
7	·34	/	/	/	/	/	1·04	·03	·25	·68	·16	·06		7
8	·50	·06	/	/	/	·04	·40	·24	·03	·12	/	/		8
9	·35	·67	·44	/	/	·25	·07	·60	/	1·84	/	·68		9
10	/	·14	·34	/	/	·12	·88 ~~·60~~	·03	/	·80	/	·35		10
11	·30	·20	/	/	·10	·03	·34	/	/	·15	/	·06		11
12	·89	/	/	/	·04	/	/	·04	·12	·28	·18	·20		12
13	/	/	/	/	·09	/	·18	·05	/	1·94	·60	·07		13
14	·65	/	/	/	·28	/	·03	/	·06	·58	·70	·60		14
15	1·01	/	·06	/	/	/	·14	/	·06	/	/	/		15
16	1·00	/	·18	/	·12	/	·03	·52	/	·26	/	·21		16
17	/	/	/	/	·20	/	·30	·38	·08	·40	·13	·08		17
18	·19	/	/	/	/	/	/	·45	·22	1·16	·05	·03		18
19	·04	/	/	/	/	/	/	·72	/	·62	1·20	/		19
20	·78	/	·20	/	/	/	/	·43	·12	/	·28	·07		20
21	/	/	/	/	/	/	/	·28	·40	/	·08	·04		21
22	/	/	/	/	/	·05	/	·11	·19	/	·08	/		22
23	·16	/	/	·02	·48	·80	/	/	/	/	·55	/		23
24	·65	·07	·50	/	·18	·65	·12	·10	·05	/	·25	/		24
25	·38	·41	·07	/	·05	·03	·42	·60	·04	·12	·23	/		25
26	·24	·36	·38	/	·38	·50	/	/	/	·30	·75	·13		26
27	1·10	·48	·03	/	·30	·50	/	/	·02	·55	·15	·07		27
28	·28	·28	·25	/	·42	1·54	·55	·15	/	/	·85	/		28
29	·18	X	·12	/	·80	·68	·10	·04	·18	·03	·02	·08		29
30	·30		/	/	·20	·16	·70	/	/	·40	·33	·95		30
31	·34		·38		·20		·20	/	·40	·03 1·00	0·60	·29		31
TOTAL	10·54	3·17	3·03	1·85	4·44	7·12	6·08 ~~5·80~~	5·14	2·57 ~~2·17~~	18·32 ~~17·82~~	8·34 ~~8·75~~	0·98 7·04 ~~6·66~~	Year's Total ~~76·49~~	77·64 ~~77·38~~
* Days with .01 in. or more.	22	14	13	5	15	18	21	20	~~17~~ 18	23	24	22	215 ~~214~~	
* Days with .04 in. or more.	22	14	12	4	15	15	19	17	~~15~~ 16	21	3 ~~24~~	21	~~200~~ ~~199~~	199

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) W. Pickstone

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3080

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938.

Kept at Foot Holme.

in the County of Yorkshire — West Riding

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level 565. ft.

COPY.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	—	12	—	30	—	·98	·04	·10	/	/	·30	·58		1
2	—	·16	—	1·05	—	·47	/	/	·06	3·04	·12	·14		2
3	—	·06	·08	—	—	·03	·11	/	·15	2·48	·35	/		3
4	—	·10	—	·38	—	·07	·07	·03	/	1·04	·28	1·33		4
5	·06	·06	—	·10	—	—	·22	·24	·14	·50	·10	·04		5
6	·80	—	—	—	—	·22	·14	·03	·25	·68	·16	·06		6
7	·34	—	—	—	—	—	1·04	·24	·03	·12	/	/		7
8	·50	·06	—	—	—	·04	·40	·60	/	1·84	/	·68		8
9	·35	·67	·44	—	—	·25	·07	·03	/	·80	/	·35		9
10	—	·14	·34	—	—	·12	·88	/	/	·15	/	·06		10
11	·30	·20	—	—	·10	·03	·34	·04	·12	·28	·18	·20		11
12	·89	—	—	—	·64	—	/	·05	/	1·94	·60	·07		12
13	—	—	—	—	·09	—	·18	/	·06	·58	·70	·60		13
14	·65	—	—	—	·28	—	·03	/	·06	/	/	/		14
15	1·01	—	·06	—	—	—	·14	·52	/	·26	/	·21		15
16	1·00	—	·18	—	·12	—	·03	·38	·08	·40	·13	·08		16
17	—	—	—	—	·20	—	·30	·45	·22	1·16	·05	·03		17
18	·19	—	—	—	—	—	/	·72	/	·62	1·20	/		18
19	·04	—	—	—	—	—	/	·43	·12	/	·28	·07		19
20	·78	—	·20	—	—	—	/	·28	·40	/	·08	·04		20
21	—	—	—	—	—	—	/	·11	·19	/	·08	/		21
22	—	—	—	—	—	·05	/	/	/	/	·55	/		22
23	·16	—	—	·02	·48	·80	/	·10	·05	/	·25	/		23
24	·65	·07	·50	—	·18	·65	·12	·60	·04	·12	·23	/		24
25	·38	·41	·07	—	·05	·03	·42	/	/	·30	·75	·13		25
26	·24	·36	·38	—	·38	·50	/	/	·02	·55	·15	·07		26
27	1·10	·48	·03	—	·30	·50	·55	·15	/	/	·85	/		27
28	·28	·28	·25	—	·42	1·54	·10	·04	·18	·03	·02	·08		28
29	·18	×	·12	—	·80	·68	·70	/	/	·40	·33	·95		29
30	·30	×	—	—	·20	·16	·20	/	·40	·03	·60	·29		30
31	·34	×	·38	×	·20	×	/	/	×	1·00	×	·98		31
TOTAL	10·54	3·17	3·03	1·85	4·44	7·12	6·08	5·14	2·57	18·32	8·34	7·04	Year's total 77·64	
* Days with .01 in. or more.	~~22~~	~~14~~	~~13~~	~~5~~	~~15~~	~~18~~	~~21~~	~~20~~	~~18~~	~~23~~	~~24~~	~~22~~	~~215~~	
* Days with .04 in. or more.	~~22~~	~~14~~	~~12~~	~~4~~	~~15~~	~~14~~	~~19~~	~~17~~	~~16~~	~~21~~	~~23~~	~~21~~	~~199~~	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) .... [P.T.O.

Values Jan/June see attached sheet

COPY FOR OFFICIAL USE

Station No. 3080

Section A for the entry of Daily Observations

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Slaidburn, Footholme

in the County of York

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 6 in.

" Ground " Sea Level 565 ft.

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Jan. 1, following

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Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0·74	-	0·62	0·08	-	-	0·06	0·03	0·26	-	-	1·07		1
2	-	-	0·04	0·08	-	-	0·75	0·58	1·10	-	0·13	0·12		2
3	-	-	0·07	0·06	-	-	-	0·04	0·02	-	0·02	0·96		3
4	0·08	-	0·75	0·50	0·06	-	0·35	-	-	-	-	0·60		4
5	0·08	0·04	0·06	-	0·53	-	1·10	0·03	-	0·45	0·65	-		5
6	1·40	0·30	-	-	0·02	-	1·35	-	-	-	0·10	-		6
7	0·74	0·38	0·24	-	0·10	-	0·45	-	-	-	0·26	0·28		7
8	0·55	0·40	0·32	0·28	-	-	0·28	0·08	-	0·12	0·26	0·42		8
9	0·07	0·68	-	-	-	-	-	0·94	-	1·06	0·10	0·70		9
10	0·14	0·06	0·03	-	-	0·50	-	0·03	1·35	0·25	-	0·28		10
11	0·22	0·66	0·34	-	-	0·22	-	0·25	0·02	0·05	0·12	-		11
12	0·30	0·30	-	-	-	-	-	-	-	-	0·05	-		12
13	0·03	-	-	0·40	0·08	0·33	0·43	-	0·03	-	0·16	-		13
14	1·04	-	-	0·10	0·30	0·82	0·45	-	-	-	0·75	-		14
15	0·45	0·20	0·04	0·87	-	1·00	0·12	-	-	-	0·50	-		15
16	0·60	0·04	0·10	0·07	-	-	-	-	-	-	0·07	-		16
17	0·75	0·60	-	0·12	0·05	0·04	-	-	-	0·03	0·07	-		17
18	0·08	0·32	0·08	-	-	0·03	0·15	-	-	-	0·65	-		18
19	0·33	-	-	-	0·04	-	0·24	-	-	-	-	-		19
20	0·10	-	0·07	-	-	0·04	0·12	-	-	-	-	-		20
21	0·20	0·06	0·64	0·28	-	-	0·33	0·22	-	-	-	-		21
22	0·22	0·37	0·15	0·03	-	-	0·04	-	-	0·08	0·83	-		22
23	-	0·35	0·08	0·40	-	0·02	0·13	-	-	0·55	0·14	-		23
24	-	0·39	0·05	0·08	-	-	-	-	-	-	0·10	-		24
25	0·20	0·20	-	0·02	-	-	-	-	-	-	2·50	-		25
26	-	0·08	-	-	-	-	-	0·04	-	0·14	0·07	-		26
27	0·02	1·40	0·08	-	-	0·40	0·14	0·10	-	0·06	0·66	0·09		27
28	-	0·20	0·15	-	-	0·72	0·65	-	-	-	1·06	-		28
29	-	X	0·03	-	-	0·30	0·85	-	-	0·15	0·50	-		29
30	-	✕	-	-	-	0·30	0·84	-	-	-	0·80	-		30
31	-	✕	-	✕	-	✕	0·32	-	✕	-	✕	-		31
TOTAL	8·34	7·03	3·94	3·37	1·18	4·72	9·15	2·34	2·78	2·94	10·55	4·52	Year's Total 60·86	
* Days with .01 in. or more.	~~22~~	~~20~~	~~20~~	~~15~~	~~8~~	~~13~~	~~21~~	~~11~~	~~6~~	~~11~~	~~24~~	~~9~~	~~180~~	
* Days with .04 in. or more.	~~20~~	~~20~~	~~18~~	~~13~~	~~7~~	~~11~~	~~21~~	~~8~~	~~3~~	~~10~~	~~23~~	~~9~~	~~163~~	

† Spare column, no entries required.

(*Signed*) Geo. McKay.

P.T.O.

* See Instruction 3 (f) on other side.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3080

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1940

Kept at Footholme - Slaidburn

in the County of York

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level 565 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-	-	-	0·45	-	-	-	-	-	-	0·35	0·40		1
2	-	-	-	0·40	-	-	0·42	-	-	-	1·10	0·40		2
3	0·02	-	-	0·35	-	-	0·12	-	-	-	-	0·12		3
4	-	0·23	-	0·28	-	-	0·20	-	0·02	0·31	0·06	0·42		4
5	-	-	-	-	0·04	-	0·34	-	0·03	1·68	0·03	0·51		5
6	0·07	0·12	-	0·04	-	-	0·27	-	-	0·65	-	0·12		6
7	0·12	0·17	-	0·40	0·06	-	-	0·12	0·44	0·08	0·03	-		7
8	-	-	0·10	0·04	-	-	0·06	0·14	0·03	0·65	0·16	0·28		8
9	-	-	0·52	-	-	-	1·15	0·45	0·78	0·94	1·05	0·43		9
10	-	-	0·15	-	-	-	0·43	0·54	-	0·56	0·75	1·05		10
11	-	-	0·10	0·28	-	-	0·24	-	-	-	1·87	-		11
12	-	-	0·78	-	-	-	0·46	0·06	1·10	-	1·00	-		12
13	-	-	0·14	-	-	-	-	0·12	1·40	-	0·50	0·03		13
14	-	-	0·12	0·38	0·04	-	-	0·25	0·16	0·01	0·04	0·94		14
15	0·05	-	-	0·08	0·28	0·03	-	-	-	-	0·15	0·06		15
16	0·06	0·12	0·20	0·24	-	-	0·14	-	3·04	0·17	-	0·28		16
17	-	-	0·48	-	0·03	-	1·24	-	0·54	-	0·25	0·05		17
18	-	0·09	0·66	0·32	-	-	0·78	0·45	0·54	-	-	0·77		18
19	0·12	0·27	0·52	0·05	-	-	0·28	-	0·33	0·03	0·35	0·03		19
20	-	-	0·45	0·32	-	-	0·28	0·98	0·03	0·30	0·25	-		20
21	-	-	0·52	0·04	-	0·23	-	0·08	-	0·03	-	-		21
22	-	0·18	0·08	-	-	0·10	-	0·12	0·10	0·03	-	-		22
23	0·10	0·18	0·14	0·07	0·24	-	0·06	-	0·23	-	0·06	-		23
24	1·45	0·04	0·06	0·04	-	-	-	-	-	-	-	-		24
25	0·03	-	-	-	0·04	0·12	0·14	-	-	-	0·10	-		25
26	0·65	0·55	-	-	0·03	0·06	-	0·06	-	-	0·22	-		26
27	0·64	0·45	-	0·38	0·10	-	0·22	-	-	-	0·10	-		27
28	0·26	0·03	0·03	-	0·80	-	-	0·39	-	-	-	0·21		28
29	-	-	0·80	0·04	0·07	0·05	0·08	-	-	0·03	-	1·70		29
30	-	✕	-	0·08	-	-	-	-	-	0·90	0·03	0·55		30
31	-	✕	0·42	✕	-	✕	-	0·28	✕	0·40	✕	-		31
TOTAL	3·57	2·43	6·27	4·28	1·73	0·59	6·91	4·04	8·77	6·77	8·45	8·35	Year's Total 62·16	
* Days with .01 in. or more.	~~12~~	~~12~~	~~19~~	~~20~~	~~11~~	~~6~~	~~19~~	~~14~~	~~15~~	~~16~~	~~21~~	~~19~~	~~184~~	
* Days with .04 in. or more.	~~10~~	~~11~~	~~18~~	~~20~~	~~9~~	~~5~~	~~19~~	~~14~~	~~11~~	~~11~~	~~18~~	~~17~~	~~163~~	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) Geo. McKay

[P.T.O.

3081

—

3081

SLAIDBURN, MIDDLE KNOLL

1931 — 40

780506

FORM 1090. **B**

***** The following register of me**
&c., is NOT required if dail
values are given on the othe

n and also the space for

register should be sent:—

RAINFALL IN 19

At Slaidborn, Middl

In the County of Yorkshire

m in Summer 9 a.m.

ce 9½ m's. Direction from gauge S.S.E.

ce 3½ m.s. Direction from gauge S.E.

Rain Gauge
Diameter of Funnel
Height of Top above Ground 1
Height of Ground above Sea Leve

Month.	Total Depth. Inches.	Greatest Fall in 24 hours. Inches.	Date.		
JAN.	10·95				
FEB.	10·10				
MAR.	·95				
APRIL	5·25				
MAY	2·95				
JUNE	8·30				
JULY	8·10				
AUG.	5·90				
SEPT.	3·40				
OCT.	5·05				
NOV.	13·14				
DEC.	6·30				
Total	80·39				

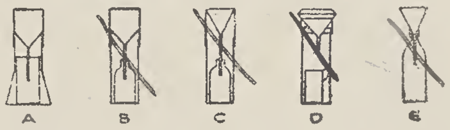
gauge ..

If gauge has been moved during the year state—

Date of move.................... Distance.................... Direction....................

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Signature

*See Instruction 2 (*f*) below.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 | 18 | } ·14 | would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(325) Wt.26154/1775/2214 15,000 2/31. Gp. 119/110.

3081

FORM 1090.

B Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1931

At Slaidborn, Middle Knoll

In the County of Yorkshire.

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 0 *in.*
Height of Ground above Sea Level 1288 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	10·95				
FEB.	10·10				
MAR.	·95				
APRIL	5·25				
MAY	2·95				
JUNE	8·30				
JULY	8·10				
AUG.	5·90				
SEPT.	3·40				
OCT.	5·05				
NOV.	13·14				
DEC.	6·30				
Total	80·39				

Signature

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

[illegible]

Hour of observation by the clock—in Winter 9.a.m in Summer 9a.m.

Nearest Railway Station Clitheroe Distance 9½ m's. Direction from gauge S.S.E.

Nearest Parish Church at Slaidborn Distance 3½ m.s. Direction from gauge S.E.

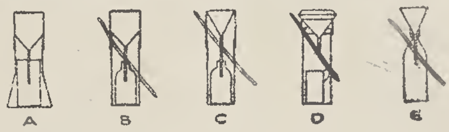
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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3081

FORM 1090.

B Monthly Summary.

*** **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1932

At Slaidburn, Middle Knoll

In the County of Yorks. W.R.

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 0 *in.*
Height of Ground above Sea Level 1288 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	10·60				
FEB.	·17				
MAR.	5·75				
APRIL	6·25				
MAY	5·85				
JUNE	1·95				
JULY	5·70				
AUG.	2·85				
SEPT.	11·75				
OCT.	10·55				
NOV.	5·75				
DEC.	4·70				
Total	71·87				

Signature W. Pickstone

Deputy BOROUGH & WATER ENGINEER, BLACKBURN.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:— W. Pickstone A.M.Inst.C.E. Deputy Boro' Engineer. Town Hall Blackburn.

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station Clitheroe Distance 9½ m's. Direction from gauge SSE.

Nearest Parish Church at Slaidburn. Distance 3½ m.s. Direction from gauge SE.

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as* 0·1 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 | 18 | } ·14 | would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(457) Wt.9673/738 16000 8/32. Gp. 119/110

3081

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1933

At Middle Knoll, Slaidburn

In the County of Yorks, W.R.

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft* 0 *in.*
Height of Ground above Sea Level 1288 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in or more	Number of Days with ·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	5·10				
FEB.	6·45				
MAR.	3·00				
APRIL	3·40				
MAY	2·50				
JUNE	3·64				
JULY	6·20				
AUG.	5·60				
SEPT.	1·65				
OCT.	6·72				
NOV.	3·05				
DEC.	·75				
Total	48·06 ✓				

Signature W. Pickstone

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
W. Pickstone, A.M.Inst.C.E. Boro' & Water Engineer
Town Hall, Blackburn.

Hour of observation by the clock—in Winter — in Summer —

Nearest Railway Station Clitheroe Distance 9½ mls Direction from gauge S.S.E.

Nearest Parish Church at Slaidburn Distance 3½ mls Direction from gauge S.E.

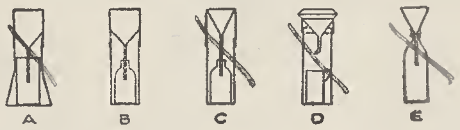
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(269) Wt.5244/391/474 14,000 6/30. Gp. 119/110.

FORM 1090.

3081

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1934

At Slaidburn, Middle Knoll

In the County of York (West Riding)

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 ft. 0 in.
- *Height of Ground above Sea Level* 1288 ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	8·30				
FEB.	·56				
MAR.	3·65				
APRIL	3·30				
MAY	4·90				
JUNE	3·25				
JULY	3·70				
AUG.	8·70				
SEPT.	6·70				
OCT.	12·40				
NOV.	2·80				
DEC.	10·80				
Total	69·05				

Signature W.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
Borough Water Engineer
Town Hall Blackburn.

Hour of observation by the clock—in Winter 9 am. in Summer 9 am

Nearest Railway Station Clitheroe Distance 9½ miles Direction from gauge S.S.E.

Nearest Parish Church at Slaidburn Distance 3½ miles Direction from gauge S.E.

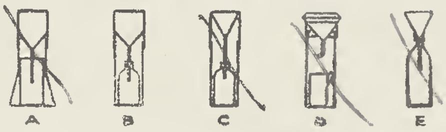
Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at* 9 *a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 *a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

NO 7
1935

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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3081

FORM 1090.

B Monthly Summary.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935

At Slaidburn, Middle Knoll

In the County of York West Riding

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 1288 *ft.*

Month	**Total Depth**	**Greatest Fall in 24 hours**		**Number of Days with**	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	3·30				
FEB.	11·50				
MAR.	2·15				
APRIL	4·65				
MAY	1·25				
JUNE	6·15				
JULY	3·95				
AUG.	3·80				
SEPT.	10·90				
OCT.	14·30				
NOV.	6·10				
DEC.	5·20				
TOTAL	73·25				

Signature W.

BOROUGH & WATER ENGINEER,
BLACKBURN.

*See Instruction 2 (*f*) below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Borough and Water Engineer
Town Hall, Blackburn.

Hour of observation by the clock—in Winter 9 am in Summer 9 am

Nearest Railway Station Clitheroe Distance 9½ miles Direction from gauge S.S.E.

Nearest Parish Church at Slaidburn Distance 3½ miles Direction from gauge S.E.

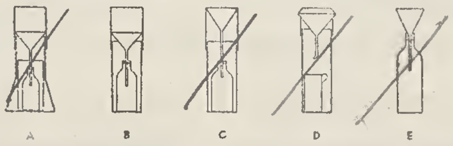
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.............. Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B.**)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
31 JAN 1936

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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3081

FORM 1090.

B Monthly Summary.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936.

At Middle Knoll

In the County of ....

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* — *in.*
Height of Ground above Sea Level 1288 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	6·00				
FEB.	2·80				
MAR.	4·70				
APRIL	1·30				
MAY	1·90				
JUNE	4·60				
JULY	7·00				
AUG.	5·05				
SEPT.	7·30				
OCT.	8·55				
NOV.	7·95				
DEC.	9·75				
TOTAL	66·90 ✓				

Signature ....

*See Instruction 2 (*f*) below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
Borough and Water Engineer,
Town Hall, Blackburn

Hour of observation by the clock—in Winter 9·0 A.M. in Summer 9·0 A.M.

Nearest Railway Station Clitheroe Distance 9½ miles Direction from gauge S.S.E

Nearest Parish Church at Slaidburn Distance 3½ miles Direction from gauge S.E.

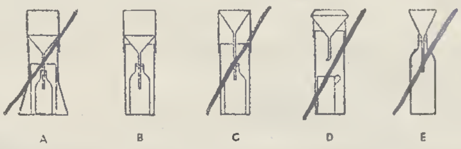
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.. Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
18 JAN. 1937

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

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9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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3081

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937.

At Middle Knoll

In the County of York

Rain Gauge { Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 0 *in.*
Height of Ground above Sea Level 1288 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	6·20				
FEB.	9·00				
MAR.	2·20				
APRIL	4·90				
MAY	2·50				
JUNE	3·90				
JULY	3·60				
AUG.	3·10				
SEPT.	3·60				
OCT.	2·55				
NOV.	1·90				
DEC.	3·35				
TOTAL	✓ 46·80				

Signature
BOROUGH & WATER ENGINEER,
BLACKBURN.

*See Instruction 2 (*f*) below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

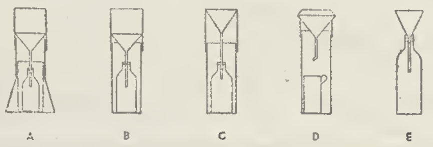
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 / 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

Form 1090. **B** Monthly Summary.

3081

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938

At Middle Knoll

In the County of Yorkshire

Rain Gauge
- Diameter of Funnel.......................in.
- *Height of Top above Ground.........ft.............in.*
- *Height of Ground above Sea Level.................ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
Jan.	11·60				
Feb.	3·60				
Mar.	4·10				
April	1·95				
May	4·80				
June	8·10				
July	7·10				
Aug.	5·30				
Sept.	3·70				
Oct.	19·55				
Nov.	9·50				
Dec.	8·60				
Total	87·90	✓			

Signature W. [illegible]

BOROUGH & WATER ENGINEER,
BLACKBURN.

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

....

....

Hour of observation by the clock—in Winter........................in Summer....................

Nearest Railway Station.................................. Distance.................. Direction from gauge............

Nearest Parish Church at................................ Distance.................. Direction from gauge............

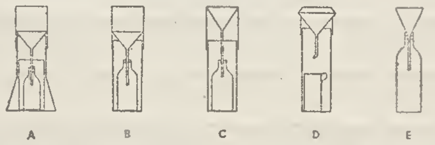
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.. Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted **in British Rainfall,** please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt. 3079/2165 25,500 12/37 W. H. & S. 668/91

S.O. Code No. 40-9999

3081

FORM 1090.

B Monthly Summary.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939..

At Slaidburn, Middle Knoll

In the County of York

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 0 *in.*
Height of Ground above Sea Level 1288 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	7·80				
FEB.	7·40				
MAR.	4·20				
APRIL	3·70				
MAY	1·30				
JUNE	5·55				
JULY	10·40				
AUG.	2·60				
SEPT.	2·80				
OCT.	2·90				
NOV.	11·50				
DEC.	3·90				
TOTAL	64·05				

Signature Geo McKay.

*See Instruction 2 (*f*) below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Water Engineer
Town Hall, Blackburn

Hour of observation by the clock—in Winter 10·00 am in Summer 10.00 am.

Nearest Railway Station Clitheroe Distance 9½ miles Direction from gauge S.S.E.

Nearest Parish Church at Slaidburn Distance 3½ miles Direction from gauge S.E.

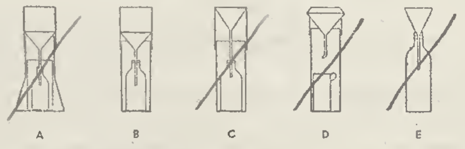
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state –

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
13 JAN. 1940

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at* 9 *a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January* 1st *is the rainfall for the* 24 *hours following* 9 *a.m. on January* 1st; *it is therefore the amount measured on January* 2nd.
9 *a.m. Greenwich Mean Time is* 10 *a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere* "*traces.*" An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The* "*number of days with* ·01 *in. or more*" *includes all the days with any rain except those for which the entry is* "*trace.*" *The* "*number of days with* ·04 *in. or more*" *includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

FORM 1090. **B** Monthly Summary.

C Particulars of Station.

3081

***** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 19~~3~~40

At Middle Knoll-Slaidburn

In the County of York

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* - *in.*
Height of Ground above Sea Level 1288 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	4·20				
FEB.	2·80				
MAR.	6·70				
APRIL	3·05				
MAY	2·10				
JUNE	0·85				
JULY	7·90				
AUG.	5·95				
SEPT.	11·45				
OCT.	4·45				
NOV.	10·60				
DEC.	10·10				
Total	71·05				

Signature Geo McKay

*See Instruction 2 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
Geo McKay Assoc. M. Inst. C.E. Water Engineer
Town Hall, BLACKBURN Lancs.

Hour of observation by the clock—in Winter 9a.m in Summer 9am

Nearest Railway Station Clitheroe Distance 9½miles Direction from gauge S.S.E

Nearest Parish Church at Slaidburn Distance 3½miles Direction from gauge S.E.

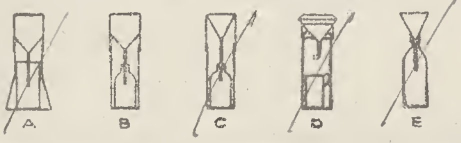
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M. O.
13 JAN 1941
B. R.

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1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

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9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

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(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* 0·1 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14\,\Big|$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(506) Wt.24107/1845 15000 3/33. Gp. 119/110.

3082

Section **A** for the entry of D

AIR MINISTRY.-

Y FOR OFFICIAL USE.

RGANIZATION.

FORM 1090.

REGIST

Kept at Slaidburn, Bren

in the County of Yorkshire

Diameter of Funnel of Gauge 8

Height of top of Gauge above Ground

,, Ground ,, Sea Lev

THE MORNING MEASUR

An observer who does not conform to th
year in the space on the right of this

F

ving

Jan. 1, following

3082

SLAIDBURN, BRENNAND

1931 —— 40

780506

Date	Jan.	Feb.	March	A							Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.			in.	in.	
1	·08	–	·09	·08	–	–	·07	1·10	·22	·50	–	–	1
2	·07	·15	–	·56	–	1·62	·20	–	·85	·20	·55	·61	2
3	–	–	–	–	–	·08	·50	–	·48	·27	2·30	·28	3
4	–	–	–	·32	–	–	·03	–	·48	·19	·40	·65	4
5	–	·12	–	–	·20	·82	·07	·34	·07	–	–	·78	5
6	–	·24	–	–	–	·17	·05	–	·23	·50	·48	–	6
7	–	·08	–	–	–	·39	–	·16	–	·12	·08	·36	7
8	·10	1·00	·04	·08	–	–	·26	·11	·03	·16	·18	–	8
9	–	1·03	–	·10	–	·14	–	1·30	–	·18	·46	·50	9
10	·44	·14	–	–	·31	·26	–	·06	–	–	·49	–	10
11	1·55	·72	–	·65	–	·16	·26	–	·61	–	·50	·03	11
12	–	·37	–	·04	–	–	·24	–	–	·45	·04	–	12
13	–	–	·40	·08	·31	·05	·20	–	–	–	–	–	13
14	·44	·15	·03	·04	·05	1·85	·04	·88	–	–	·55	·18	14
15	·42	·56	–	·49	·36	·05	·55	·37	–	–	–	·09	15
16	1·15	·16	–	·65	·04	·25	·27	1·12	·48	–	–	–	16
17	·05	·02	–	·32	–	·09	1·60	·09	·06	–	·12	–	17
18	1·37	·07	–	–	·20	1·35	·55	·20	–	–	·91	–	18
19	·44	·48	·02	–	–	·03	–	1·45	–	·05	–	–	19
20	–	·50	·29	–	–	·44	–	·02	–	–	·40	–	20
21	·41	·08	·04	–	·34	·49	·20	·35	–	–	·20	–	21
22	1·00	·22	–	·07	·11	·30	·12	–	–	–	·67	–	22
23	·30	–	–	·50	·42	·48	–	–	–	–	1·59	·62	23
24	–	1·65	–	·14	·49	–	·06	–	–	–	·19	·42	24
25	·25	1·32	–	·30	·11	–	·08	–	–	–	·11	·55	25
26	·35	·04	–	·40	–	–	·06	–	–	–	·90	·15	26
27	1·00	·06	–	·15	·02	–	1·01	–	–	·38	1·18	·04	27
28	1·00	·25	–	·15	·25	–	·13	–	·03	–	–	·48	28
29	·35	×	–	·06	·22	–	·79	–	–	1·40	·05	–	29
30	–	×	–	·08	–	·10	·07	–	·18	–	–	–	30
31	·92	×	–	×	–	×	·07	–	×	–	×	·18	31
TOTAL	11·69	9·41	·91	5·26	3·43	9·12	7·48	7·55	3·72	4·40	12·35	5·92	YEAR'S TOTAL 81·24
*Days with ·01 in. or more.	20	23	7	21	15	20	25	14	12	12	22	16	207
*Days with ·04 in. or more.	20	22	5	21	14	19	24	13	10	12	22	15	197

40-9999

(Signed) F. H

[P.T.O.

*See Instruction 2 (*f*) on other side.

3082

Section **A** for the entry of D … FOR OFFICIAL USE.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931 .

Kept at Slaidburn , Brennand.
in the County of Yorkshire
Diameter of Funnel of Gauge 8 in.
Height of top of Gauge above Ground 1 ft 6 in.
,, Ground ,, Sea Level 820 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·08	—	·09	·08	—	—	·07	1·10	·22	·50	—	—	1
2	·07	·15	—	·56	—	1·62	·20	—	·85	·20	·55	·61	2
3	—	—	—	—	—	·08	·50	—	·48	·27	2·30	·28	3
4	—	—	—	·32	—	—	·03	—	·48	·19	·40	·65	4
5	—	·12	—	—	·20	·82	·07	·34	·07	—	—	·78	5
6	—	·24	—	—	—	·17	·05	—	·23	·50	·48	—	6
7	—	·08	—	—	—	·39	—	·16	—	·12	·08	·36	7
8	·10	1·00	·04	·08	—	—	·26	·11	·03	·16	·18	—	8
9	—	1·03	—	·10	—	·14	—	1·30	—	·18	·46	·50	9
10	·44	·14	—	—	·31	·26	—	·06	—	—	·49	—	10
11	1·55	·72	—	·65	—	·16	·26	—	·61	—	·50	·03	11
12	—	·37	—	·04	—	—	·24	—	—	·45	·04	—	12
13	—	—	·40	·08	·31	·05	·20	—	—	—	—	—	13
14	·44	·15	·03	·04	·05	1·85	·04	·88	—	—	·55	·18	14
15	·42	·56	—	·49	·36	·05	·55	·37	—	—	—	·09	15
16	1·15	·16	—	·65	·04	·25	·27	1·12	·48	—	—	—	16
17	·05	·02	—	·32	—	·09	1·60	·09	·06	—	·12	—	17
18	1·37	·07	—	—	·20	1·35	·55	·20	—	—	·91	—	18
19	·44	·48	·02	—	—	·03	—	1·45	—	·05	—	—	19
20	—	·50	·29	—	—	·44	—	·02	—	—	·40	—	20
21	·41	·08	·04	—	·34	·49	·20	·35	—	—	·20	—	21
22	1·00	·22	—	·07	·11	·30	·12	—	—	—	·67	—	22
23	·30	—	—	·50	·42	·48	—	—	—	—	1·59	·62	23
24	—	1·65	—	·14	·49	—	·06	—	—	—	·19	·42	24
25	·25	1·32	—	·30	·11	—	·08	—	—	—	·11	·55	25
26	·35	·04	—	·40	—	—	·06	—	—	—	·90	·15	26
27	1·00	·06	—	·15	·02	—	1·01	—	—	·38	1·18	·04	27
28	1·00	·25	—	·15	·25	—	·13	—	·03	—	—	·48	28
29	·35	×	—	·06	·22	—	·79	—	—	1·40	·05	—	29
30	—	×	—	·08	—	·10	·07	—	·18	—	—	—	30
31	·92	×	—	×	—	×	·07	—	×	—	×	·18	31
													YEAR'S TOTAL
TOTAL	11·69	9·41	·91	5·26	3·43	9·12	7·48	7·55	3·72	4·40	12·35	5·92	81·24
*Days with ·01 in. or more.	20	23	7	21	15	20	25	14	12	12	22	16	207
*Days with ·04 in. or more.	20	22	5	21	14	19	24	13	10	12	22	15	197

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*See Instruction 2 (*f*) on other side.

(*Signed*)

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3082

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Slaidburn. Brennand.

in the County of Yorks. W.R.

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft 6 in.

,, Ground ,, Sea Level 820 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·95	–	–	·50	·17	–	·15	·10	1·56	·18	·32	·71	1
2	1·55	–	–	–	·30	–	·15	·10	2·15	·20	·30	·47	2
3	·04	–	–	–	–	–	·13	·21	·18	–	·20	·33	3
4	·28	–	–	–	–	–	·42	–	–	·03	–	·02	4
5	1·40	–	·14	·91	·05	–	–	·18	·26	–	–	–	5
6	1·31	–	·32	·50	·02	–	·03	–	·20	·07	–	–	6
7	·10	–	·90	·20	–	–	07	–	·87	·58	–	–	7
8	·02	–	–	·22	–	–	·02	–	·43	·63	–	–	8
9	·60	·07	–	·40	·02	–	–	–	·35	·07	–	·04	9
10	·53	·05	·04	·13	–	–	–	–	1·10	·53	–	–	10
11	·04	·10	–	·02	1·31	–	·17	–	·07	–	–	–	11
12	·67	–	–	–	·88	·01	·40	·28	–	·76	–	–	12
13	–	–	–	·27	·12	–	·03	·02	·72	·31	–	·20	13
14	·30	–	–	–	–	–	–	·03	·08	·10	·03	·23	14
15	·10	–	–	–	·69	–	–	–	–	·48	·20	·05	15
16	·94	–	–	–	–	–	–	·09	–	·50	–	1·28	16
17	·04	–	–	–	–	–	·11	·51	35	·65	–	–	17
18	–	–	–	–	·37	–	–	–	·15	·15	·03	·05	18
19	–	–	–	·22	·30	–	·22	–	–	·37	–	·05	19
20	–	–	–	·25	·48	–	·10	·32	–	·34	·22	·11	20
21	44	–	·48	·15	·17	–	·48	·27	–	1·04	·19	·14	21
22	–	–	·07	·34	–	–	·82	–	–	·10	1·13	·14	22
23	–	–	–	·19	·15	–	·12	–	–	·03	·18	·21	23
24	·12	–	–	–	·02	·08	·63	–	·76	·02	·18	·03	24
25	–	–	–	·35	·05	–	·52	–	·43	1·25	·45	–	25
26	–	–	–	–	·20	–	1·23	–	·13	·75	·42	–	26
27	–	–	1·01	·47	·07	·52	·38	–	–	–	·01	·19	27
28	–	–	·07	·09	·30	–	·25	–	–	–	–	·04	28
29	·19	–	1·20	·26	·19	·21	·75	·36	·13	·98	·93	·16	29
30	–	×	·12	·03	–	1·26	·08	–	·67	·11	·30	·05	30
31	–	×	·08	×	–	×	·20	–	×	·06	×	·25	31
TOTAL	9·32	·22	4·43	5·50	5·86	2·08	7·46	2·47	10·59	10·29	5·09	4·75	YEAR'S TOTAL 68·06
*Days with ·01 in. or more.	19	3	11	19	20	5	24	12	19	26	16	21	195
*Days with ·04 in. or more.	18	3	11	17	17	4	21	10	19	23	13	19	178

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*See Instruction 2 (*f*) on other side.

(*Signed*) W Pickstone

Deputy

P.T.O.

COPY FOR OFFICIAL USE.

Section A for the entry of Daily Observations. **Station No.** 3082

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Brennand, nr Slaidburn

in the County of Yorks W.R

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft 6 in.

,, Ground ,, Sea Level 820 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·09	·15	·05	—	—	—	—	·30	·08	—	·63	—	1
2	·98	—	·21	·30	—	72	—	78	—	—	—	—	2
3	·08	1·79	·38	·10	·31	—	—	—	—	—	—	—	3
4	·42	·62	·45	—	·20	—	—	—	—	—	—	—	4
5	·20	·50	·27	—	·14	—	—	—	—	—	·05	—	5
6	·01	·24	·15	—	·18	—	—	—	—	—	—	—	6
7	·29	·50	·05	—	·15	—	1·00	·50	—	·95	—	·05	7
8	·85	·10	·34	·15	·04	·10	·08	·02	—	·03	·04	·05	8
9	—	·98	—	1·02	·16	—	·70	—	—	1·02	·30	·03	9
10	·38	·04	—	—	—	·05	·60	—	—	·95	·05	—	10
11	—	—	—	·04	—	—	·30	—	—	·32	—	·05	11
12	—	·02	—	—	—	·07	·70	—	—	·30	—	·03	12
13	—	—	—	—	·12	—	·58	·18	·12	·70	·35	—	13
14	·38	—	·10	—	—	—	·17	·04	—	—	1·04	—	14
15	·06	—	·20	—	—	·06	·08	·18	—	·87	·36	—	15
16	·13	·06	·06	·09	·06	·57	—	—	—	·26	·03	—	16
17	—	—	·40	—	—	1·70	—	·20	·12	·07	—	—	17
18	—	—	·20	—	—	·60	—	·05	—	—	·04	·03	18
19	—	—	·18	—	—	·18	—	—	·50	—	·21	·07	19
20	—	·38	—	—	·35	—	—	·46	—	—	—	—	20
21	—	—	—	—	—	—	—	·24	·02	—	—	·03	21
22	—	—	—	—	—	·03	—	·20	—	·14	—	—	22
23	—	—	—	·38	—	—	—	·10	—	·13	—	—	23
24	—	·42	—	·48	·19	·03	—	—	·45	—	—	—	24
25	—	·53	—	·14	·12	—	—	—	·48	—	—	·12	25
26	—	·64	—	·45	—	—	—	—	—	·40	—	·02	26
27	—	—	—	—	·10	—	—	—	—	—	—	—	27
28	—	—	—	·08	—	—	·08	·50	—	·03	—	—	28
29	—	×	·02	—	—	—	·18	—	—	—	—	·07	29
30	·05	×	·04	—	—	—	1·30	—	—	·65	—	·42	30
31	1·80	×	·14	×	—	×	·26	1·12	×	·12	×	·10	31
TOTAL	5·72	6·97	3·24	3·23	2·12	3·45	6·03	4·27	1·77	6·94	3·10	1·07	YEAR'S TOTAL 47·91
*Days with ·01 in. or more.	14	15	17	11	13	11	13	15	7	16	11	13	156
*Days with ·04 in. or more.	13	14	16	11	13	9	13	14	6	14	10	8	141

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*See Instruction 2 (*f*) on other side.

D

(Signed)

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3082

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Slaidburn, Brennand

in the County of York (West Riding)

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft 6 in.

,, Ground ,, Sea Level 820 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

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Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·14	–	·20	–	–	–	–	·12	–	–	·03	·45		1
2	–	·03	·12	–	·02	–	–	1·30	·25	–	·50	·74		2
3	·38	–	·08	–	–	–	–	–	–	·36	·04	·72		3
4	·58	–	·16	·07	·09	–	–	–	·05	1·70	–	·84		4
5	–	–	·08	–	·44	–	–	·44	–	·08	–	·73		5
6	·55	–	·09	–	·60	–	–	·06	–	·64	–	·27		6
7	·74	·18	·17	·10	–	–	–	–	–	·08	·26	·90		7
8	–	·04	·05	–	·32	·40	–	·10	–	·42	·24	–		8
9	·02	·05	·05	·04	–	–	–	·26	–	·12	·45	–		9
10	·09	–	·57	·04	–	–	–	1·45	–	1·97	–	–		10
11	·33	–	–	·74	–	–	–	·50	–	·14	–	·22		11
12	–	–	·03	·28	–	–	·04	·14	–	·35	–	·16		12
13	·60	–	–	·06	·10	–	·14	–	–	·46	–	–		13
14	·25	–	·52	·03	·02	·06	–	–	–	·78	–	·20		14
15	·99	–	·08	–	1·90	–	·20	·70	·31	·06	·09	·40		15
16	·80	–	·50	–	·25	–	–	–	–	–	·02	–		16
17	·50	–	·28	·05	·45	–	·54	–	·17	·08	–	·77		17
18	·35	–	·22	·16	·40	·95	–	·28	·20	·03	–	·32		18
19	–	·04	·19	–	·24	·10	–	–	·86	1·20	·04	·06		19
20	–	–	–	·20	·55	·02	–	·48	·14	1·25	·32	–		20
21	·27	–	·07	–	·35	·58	–	·38	·09	·36	–	–		21
22	·25	–	–	–	–	–	–	·95	·75	·22	·22	–		22
23	–	·12	·17	·65	–	–	·48	–	–	·70	·14	·32		23
24	–	–	–	·15	·07	–	–	–	·25	·55	–	–		24
25	·20	–	·20	·46	·03	·03	1·25	–	·60	·62	–	·64		25
26	·08	–	·11	·28	–	·52	·14	–	·76	·35	·14	·03		26
27	–	–	–	·10	–	·48	·50	–	·12	·34	·34	·42		27
28	–	–	–	–	–	·06	·03	·75	–	·14	–	·50		28
29	·10	×	–	–	–	–	·48	·27	·33	·32	–	·25		29
30	·18	×	–	–	–	–	·08	·03	1·20	·14	–	·43		30
31	·05	×	–	×	–	×	–	–	×	·08	×	·40		31
													Year's Total.	
TOTAL	7·35	·46	3·94	3·41	5·83	3·20	3·88	8·21	6·08	13·54	2·83	9·77	68·50	
* Days with .01 in. or more.	20	6	21	16	16	10	11	17	15	28	14	22	196	
* Days with .04 in. or more.	19	5	20	15	13	8	10	16	15	27	12	21	181	

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† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) W. Pickstone

[P.T.O.

COPY FOR OFFICIAL USE. X

Section **A** for the entry of Daily Observations. Station No. 3082

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Slaidburn, Brennand.

in the County of York, West Riding

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft 6 in.

,, Ground ,, Sea Level 820 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	1·20	·70	·03	·07	-	-	·35	-	·57	·46	·23	·47		1
2	·05	·20	·05	-	-	·06	·10	-	·35	·60	·15	·52		2
3	·40	1·47	·29	·12	-	·08	1·00	-	·89	-	·12	·20		3
4	-	·07	·03	-	-	·48	·03	-	·19	·40	-	-		4
5	-	1·29	·20	-	-	-	-	-	·17	·06	·24	·10		5
6	-	-	-	·14	-	·58	-	-	-	-	-	-		6
7	-	-	-	·19	-	·50	-	-	-	·66	·07	·35		7
8	-	-	-	·30	-	-	-	-	-	·57	·09	·32		8
9	·03	-	-	·41	-	-	-	-	-	1·30	·36	-		9
10	·07	·78	-	·20	-	·03	-	-	-	·10	·30	-		10
11	·43	·28	-	-	-	·80	-	·22	-	·28	·34	-		11
12	-	·40	-	-	-	·10	-	-	·12	·06	-	-		12
13	·15	·30	-	·12	·26	·05	-	-	·50	·29	·19	-		13
14	-	·20	-	-	-	·78	·15	-	·21	-	·84	·45		14
15	-	1·60	-	·45	·16	·08	-	·05	·59	·20	·07	·44		15
16	-	·43	·12	·81	1·15	·05	·07	·18	1·61	-	·38	-		16
17	-	-	-	·56	·05	·36	·28	·72	·20	·18	·65	-		17
18	-	·17	-	·07	·10	-	·44	-	·70	·70	·02	-		18
19	-	·93	-	·23	-	·58	·40	·08	·04	·29	·25	-		19
20	-	1·12	-	·55	-	·05	·07	-	-	-	-	-		20
21	-	·16	·07	-	-	-	-	-	1·50	·25	·05	·14		21
22	-	·13	·20	·02	-	-	-	-	·36	-	-	·03		22
23	·05	·04	·79	-	-	-	-	·20	-	·47	-	-		23
24	1·35	·75	·12	·04	-	-	-	-	1·50	·03	-	·30		24
25	·10	-	·05	-	-	·49	-	-	-	-	·24	·18		25
26	-	-	-	-	-	·05	·52	1·28	·49	1·71	-	·19		26
27	-	·16	-	-	-	·48	·95	·04	·16	3·29	·51	-		27
28	·02	·10	-	-	-	-	-	·10	·14	1·50	·40	-		28
29	-	X	·07	-	-	·09	-	·40	·65	·85	·48	·64		29
30	·16	X	-	-	-	·48	-	·20	1·21	·75	·68	·12		30
31	·60	X	·10	X	-	X	-	·02	X	·11	X	1·00	Year's Total	31
TOTAL	4·61	11·28	2·12	4·28	1·72	6·17	4·36	3·49	12·15	15·08	6·66	5·45	77·37	
*Days with ·01 in. or more.	13	21	13	16	5	20	12	12	21	24	22	16	195	
*Days with .04 in. or more.	11	21	11	15	5.	19	11	11	21	23.	21	15.	184	

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*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*)

BOROUGH & WATER ENGINEER,

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3082

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Brennand

in the County of West Riding of York

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level 820 ft.

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An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	·02	·06	·15	–	·04	·04	·53	·14	–	·42	1·33		1
2	·05	·12	–	·03	–	·24	–	·09	·17	–	·24	·45		2
3	–	–	–	–	–	·27	–	·28	·39	–	–	·20		3
4	·55	·14	·35	–	–	–	·02	·30	·39	–	·11	·75		4
5	·15	·02	·48	–	–	·03	–	·86	1·31	–	·07	·23		5
6	·48	–	·05	–	·03	·25	·28	·48	·76	–	·39	–		6
7	–	–	·37	–	–	–	·40	–	·85	–	·89	·74		7
8	·70	–	·70	–	–	–	–	–	·03	–	·40	–		8
9	·75	–	·05	–	–	·10	·02	–	·19	–	·81	–		9
10	·36	–	–	–	–	–	·20	·14	–	–	·73	–		10
11	–	–	–	–	–	·10	·62	·14	·90	–	·90	·04		11
12	–	–	–	·06	–	·28	·40	–	·72	·04	·15	·10		12
13	–	–	–	·10	·12	–	·29	–	–	·86	·06	2·95 ✓		13
14	–	–	–	·22	–	1·20	·24	·15	–	·27	·39	·86		14
15	·15	–	·06	–	–	·25	–	–	–	·09	·60	·23		15
16	–	·03	–	·13	·04	·05	·05	–	–	·12	1·14	–		16
17	·18	·80	·06	–	–	–	·17	·31	–	·90	·20	·50		17
18	–	·09	–	·03	–	–	·50	·50	–	1·40	–	·03		18
19	·80	·32	·04	–	–	–	·72	·55	–	·14	–	–		19
20	·17	·22	·04	–	–	–	·03	–	–	·38	–	–		20
21	·10	–	–	–	–	·12	–	·17	–	·36	–	·20		21
22	·05	·60	·05	–	–	1·20	·45	–	–	·04	–	·03		22
23	–	–	·07	·28	–	–	1·30	–	–	·22	–	–		23
24	·16	–	–	·13	·39	–	·05	·05	·60	1·58	·03	·03		24
25	·56	–	–	·04	–	–	·43	–	·60	·25	–	·03		25
26	·48	·35	·06	·07	–	–	–	–	·60	·39	–	–		26
27	·55	·04	–	–	–	–	–	–	–	·27	–	·04		27
28	·15	·25	·77	·20	·08	·05	·03	–	–	–	–	·14		28
29	·08	·10	1·07	–	·45	·68	·05	–	–	·70	·97	·04		29
30	·26		·06	–	·42	·40	1·00	–	–	·26	·37	·22		30
31	·07		·02		–		·02	·03		–		·79		31
TOTAL	6·80	3·10	4·36	1·44	1·53	5·26	7·31	4·58	7·65	8·27	8·87	9·93	Year's Total 69·10	✓
* Days with .01 in. or more.	21	14	18	12	7	16	23	15	14	18	19	22	199	✓
* Days with .04 in. or more.	21	11	17	10	6	15	18	14	13	18	18	18	179	✓

40-9999.

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3082

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Kept at Brennand

in the County of York

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 6 in.

„ Ground „ Sea Level 820 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	*Date*	
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†		
1	·37	·03	·21	—	—	·06	·10	—	·41	·10	—	·17		1	
2	·37	1·17	·16	·28	—	·09	·05	—	·08	—	—	·03		2	
3	—	·40	·04	—	·12	2·06	·21	—	—	—	—	—		3	
4	·62	·08	·10	·27	·20	·04	—	—	·04	—	—	·38		4	
5	1·40	—	·04	·10	—	·06	·14	—	·57	—	—	·03		5	
6	·05	—	·03	·25	·15	·04	—	—	·03	·02	—	—		6	
7	—	·46	—	·39	·07	·14	—	—	·20	—	—	—		7	
8	—	·53	—	·07	—	·31	·11	—	·06	—	—	—		8	
9	·04	·03	·09	·15	·20	—	·64	·13	·03	—	—	—		9	
10	—	·31	—	—	—	—	—	—	—	—	—	·56		10	
11	—	—	·25	—	·15	—	—	—	—	—	—	—		11	
12	·66	·32	·18	—	—	·12	·13	·22	·35	—	—	1·40		12	
13	—	·53	—	—	—	1·08	—	·45	—	—	—	·30		13	
14	—	·42	—	—	—	·02	—	·07	·18	—	—	·13		14	
15	·70	·59	—	·80	—	—	·44	—	·50	—	—	·06		15	
16	·03	·64	·40	·75	—	—	—	·55	·08	—	—	—		16	
17	·15	·04	·33	·28	—	—	—	—	·19	—	—	—		17	
18	—	·64	·10	·20	—	—	—	·45	—	—	·30	—		18	
19	·28	·15	·02	·46	—	·08	—	·10	—	—	·48	—		19	
20	·10	·38	—	·07	·51	·15	·05	—	—	—	·03	·34		20	
21	·13	·08	·08	·63	—	—	·36	—	—	·15	—	·14		21	
22	·24	—	·10	·18	·24	—	·27	—	—	·12	·30	·06		22	
23	·06	—	·04	—	·52	—	·34	—	·09	·53	—	—		23	
24	·20	·38	·35	—	—	—	·12	—	·68	·38	—	·28		24	
25	·07	1·10	·03	—	·04	—	—	·03	—	·05	—	—		25	
26	—	·58	·12	—	·43	—	—	—	·07	·03	—	·06		26	
27	—	·14	—	·12	—	—	—	—	—	·34	—	—		27	
28	·04	·20	—	—	—	·06	—	—	—	·12	—	—		28	
29	·02	×	—	—	—	·08	—	—	—	·03	·18	—		29	
30	·22	×	—	—	—	·37	—	·15	·03	·58	·53	—		30	
31	·35	×	—	×	—	×	—	·27	×	·16	×	—		31	
													Year's Total		
TOTAL	6·10	9·20	2·67	5·00	2·63	4·76	2·96	2·42	3·59	2·61	1·82	3·94	47·70		✓ ✓
* Days with .01 in. or more.	21	23	19	16	11	16	13	10	17	13	6	14	179		✓ ✓
* Days with .04 in. or more.	19	21	16	16	11	15	13	9	14	10	5	12	161		✓ ✓

40-9999.

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) W. [illegible] [P.T.O.

BOROUGH & WATER ENGINEER,
BLACKBURN.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3082

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at BRENNAND

in the County of YORKSHIRE – WEST RIDING

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft.........in.

,, Ground ,, Sea Level ....820.....ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1							—	.10	—	—	.37	.43		1
2							—	—	.18	3.20	.09	.14		2
3							.14	—	.56	2.07	.31	—		3
4							.07	.09	—	.66	.72	1.33		4
5							.14	.03	.21	.34	.12	.04		5
6							.24	.03	.30	.78	.23	.07		6
7							1.17	.38	.03	.23	—	—		7
8							.35	.43	—	1.81	—	.63		8
9							.15	.06	—	.44	—	.38		9
10							.98	—	—	.11	—	.07		10
11							.23	.15	.24	.48	.26	.26		11
12							—	.04	—	1.67	.74	.08		12
13							.24	—	.10	.48	.49	.60		13
14							—	—	.16	—	—	—		14
15							.15	.48	—	.28	—	.29		15
16							—	.48	.10	.64	.07	.07		16
17							.65	.56	.32	.95	.03	.04		17
18							—	.67	—	.74	1.05	—		18
19							—	.78	.19	—	.12	.09		19
20							—	.06	.53	—	.13	.05		20
21							—	.15	.07	—	.09	—		21
22							—	—	—	—	.50	—		22
23							—	.12	.06	—	.19	—		23
24							.09	.64	.07	.26	.28	—		24
25							.50	—	—	.20	.70	.12		25
26							—	—	—	.75	.10	.15		26
27							.65	.16	—	—	.61	—		27
28							.08	—	.22	.04	.02	.16		28
29							.65	—	—	.27	.33	1.52		29
30		✕					.06	—	.28	.03	.75	.30		30
31		✕		✕		✕	—	—	✕	.84	✕	1.10		31
													Year's Total	
TOTAL	10.18	3.68	3.64	2.11	4.83	7.47	6.54	5.41	3.62	17.27	8.30	7.92	80.94	
* Days with .01 in. or more.	22	14	13	5	15	17	18	19	17	23	24	22	209	
* Days with .04 in. or more.	22	14	13	4	14	13	18	17	16	22	22	22	197	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) .... [P.T.O.

Values Jan/June see attached sheet

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3082

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938.

Kept at Brennand.

in the County of Yorkshire (West Riding).

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level ....ft.

Corrected for part W.D. awaiting amended return. See letter f. 660553/26

W.D.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	/	·10	/	·23	/	1·28	/	/	/	·28	·84	·75		1
2	/	·27	/	1·22	/	·47	/	·10	/	/	·37	·43		2
3	/	·04	·10	/	/	·04	·14	/	·18	3·20	·09	·14		3
4	/	·09	/	·59	/	·03	·07	/	·56	2·07	·31	/		4
5	·13	·05	/	·04	/	/	·14	·09	/	·66	·72	1·33		5
6	·84	/	/	/	/	·30	·24	·03	·21	·34	·12	·04		6
7	·20	/	/	/	/	/	1·17	·03	·30	·78	·23	·07		7
8	·54	·10	/	/	/	·03	·35	·38	·03	·23	/	/		8
9	·27	·70	·75	/	/	·37	·15	·43	/	1·81	/	·63		9
10	/	·18	·25	/	/	/	·28	·06	/	·44	/	·38		10
11	·30	·20	/	/	·11	·03	·23	/	/	·11	/	·07		11
12	·72	/	/	/	·50	/	/	·15	·24	·48	·26	·26		12
13	·75	/	/	/	·14	/	·24	·04	/	1·67	·74	·08		13
14	1·00	/	/	/	·25	/	/	/	·10	·48	·49	·60		14
15	·73	/	·08	/	/	/	·15	/	·16	/	/	/		15
16	/	/	·16	/	·10	/	/	·48	/	·28	/	·29		16
17	·15	/	/	/	·24	/	·65	·48	·10	·64	·07	·07		17
18	·06	/	/	/	/	/	/	·56	·32	·95	·03	·04		18
19	·71	/	/	/	/	/	/	·67	/	·74	1·05	/		19
20	/	/	·21	/	/	/	/	·78	·19	/	·12	·09		20
21	/	/	/	/	/	/	/	·06	·53	/	·13	·05		21
22	·16	/	/	/	/	·07	/	·15	·01	/	·09	/		22
23	·65	/	/	·03	·50	1·06	/	/	/	/	·50	/		23
24	·36	·10	·45	/	·08	·65	·09	·12	·06	/	·19	/		24
25	·17	·43	·08	/	·08	·02	·50	·64	·07	·26	·28	/		25
26	1·15	·54	·55	/	·38	·80	/	/	/	·20	·70	·12		26
27	·40	·54	·04	/	·30	·22	/	/	/	·75	·10	·15		27
28	·16	·34	·35	/	·52	1·42	·65	·16	/	—	·61	/		28
29	·34		·12	/	1·00	·48	·08	—	·22	·04	·02	·16		29
30	·36	✕	/	/	·02	·20	·65	—	/	·27	·33	1·52		30
31	/	✕	·50	✕	·61	✕	·06	/	·28 ✕	·03 0·84	0·75 ✕	·30		31
TOTAL	10·15	3·68	3·64	2·11	4·83	7·47	~~5·80~~ 4	~~5·41~~	3·62 ~~3·34~~	17·27 ~~16·71~~	8·30 ~~8·39~~	1·10 7·92 ~~7·57~~	Year's Total ~~79·10~~	80·24
* Days with .01 in. or more.	22	14	13	5	15	17	18	19	~~16~~ 17	23	24	22	209 ~~208~~	
* Days with .04 in. or more.	22	14	13	4	14	13	18	17	~~15~~ 16	22	22	22	192 ~~196~~	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) A. Pickstone

[P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations
Station No. 3082

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Slaidburn, Brennand
in the County of York
Diameter of Funnel of Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 6 in.
,, Ground ,, Sea Level 820 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0:60	-	0:58	0:09	-	-	0:05	0:08	0:10	-	-	0:60		1
2	-	-	0:04	0:10	-	-	0:92	0:70	1:30	-	0:16	0:20		2
3	-	-	0:12	0:07	-	-	-	0:07	0:10	-	0:03	0:98		3
4	0:09	-	0:70	0:42	0:12	-	0:30	-	-	-	-	0:50		4
5	0:07	0:03	0:06	-	0:43	-	1:09	0:04	-	0:50	0:75	-		5
6	1:32	0:21	-	-	0:02	-	1:20	-	-	-	0:12	-		6
7	0:35	0:32	0:22	-	-	-	0:20	-	-	-	0:24	0:30		7
8	0:39	0:46	0:34	0:75	-	-	0:30	0:12	-	0:23	0:24	0:24		8
9	0:08	0:80	-	-	-	-	-	0:74	-	1:25	0:05	0:60		9
10	0:16	0:08	0:05	-	-	0:75	-	0:12	1:45	0:25	-	0:28		10
11	0:27	0:58	0:52	-	-	0:32	-	0:20	0:02	0:03	0:10	-		11
12	0:28	0:39	-	-	-	-	-	-	-	-	0:05	-		12
13	0:04	-	-	0:50	0:07	0:26	0:45	-	0:06	-	0:24	-		13
14	0:53	-	-	0:05	0:31	0:59	0:50	-	-	-	0:98	-		14
15	0:53	0:16	0:06	0:84	-	0:82	0:10	-	-	-	0:35	-		15
16	0:40	0:03	0:11	0:06	-	-	-	-	-	-	0:05	-		16
17	0:55	0:45	-	0:15	0:05	0:06	-	-	-	0:05	0:08	-		17
18	0:06	0:49	0:10	-	-	0:04	0:20	-	-	-	0:70	-		18
19	0:29	-	-	-	0:06	-	0:18	-	-	-	-	-		19
20	0:08	-	0:10	-	-	0:06	0:08	-	-	-	-	-		20
21	0:28	0:13	0:55	0:24	-	-	0:30	0:30	-	-	-	-		21
22	0:28	0:33	0:20	0:04	-	-	0:02	-	-	0:17	0:68	-		22
23	-	0:32	0:07	0:53	-	0:04	0:16	-	-	0:74	0:14	-		23
24	-	0:30	0:06	0:02	-	-	-	-	-	-	0:09	-		24
25	0:27	0:20	-	0:03	-	-	-	-	-	-	2:00	-		25
26	-	0:02	-	-	-	-	-	0:06	-	0:17	0:06	-		26
27	0:03	1:06	0:07	-	-	0:50	0:18	0:12	-	0:04	0:30	0:12		27
28	-	0:16	0:18	-	-	0:48	0:67	-	-	-	1:08	-		28
29	-	/	0:03	-	-	0:30	0:65	-	-	0:24	0:34	-		29
30	-		-	-	-	0:40	0:68	-	-	-	0:63	-		30
31	-		-		-		0·24	-		-		-		31
													Year's Total	
TOTAL	6:95	6:52	4:16	3:89	1:06	4:62	8:47	2:55	3:03	3:67	9:46	3:82	58:20	✓
* Days with .01 in. or more.	22	20	20	15	7	13	21	11	6	11	24	9	179	✓
* Days with .04 in. or more.	21	17	19	13	6	13	20	11	5	10	23	9	167	✓

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) Geo. McKay.

P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3082

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~39~~40

Kept at Brennand : Slaidburn

in the County of York

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level 820 ft.

Rees

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-	-	-	0.41	-	-	-	-	-	-	0.25	0.45		1
2	-	-	-	0.40	-	-	0.70	-	-	-	0.90	0.38		2
3	0.03	-	-	0.25	-	-	0.12	-	-	-	-	0.12		3
4	-	0.26	-	0.16	-	-	0.23	-	0.03	0.29	0.06	0.51		4
5	-	-	-	-	0.03	-	0.24	-	0.05	1.26	0.04	0.60		5
6	0.08	0.25	-	0.04	-	-	0.21	-	-	0.59	-	0.14		6
7	0.14	0.24	-	0.40	0.10	-	-	0.18	0.54	0.03	0.04	-		7
8	-	-	0.15	0.03	-	-	0.11	0.30	-	0.67	0.18	0.27		8
9	-	-	0.90	-	-	-	1.00	0.48	1.04	1.06	0.89	0.35		9
10	-	-	0.20	-	-	-	0.43	0.48	-	0.28	1.04	1.18		10
11	-	-	0.15	0.30	-	-	0.18	-	-	-	1.75	-		11
12	-	-	0.65	-	-	-	0.42	0.05	1.36	-	0.95	-		12
13	-	-	0.18	-	-	-	-	0.30	1.45	-	0.17	0.04		13
14	-	-	0.16	0.38	0.06	-	-	0.38	0.12	0.03	0.10	0.94		14
15	0.06	-	-	0.10	0.30	0.03	-	-	-	-	0.10	0.10		15
16	0.05	0.14	0.15	0.24	-	-	0.10	-	3.10	0.32	-	0.29		16
17	-	-	0.60	-	0.05	-	2.09	-	0.61	-	0.30	0.04		17
18	0.15	0.12	0.45	0.35	-	-	0.90	0.80	0.34	-	-	0.90		18
19	0.03	0.19	0.56	0.06	-	-	0.13	-	0.20	0.02	0.40	0.04		19
20	-	-	0.28	0.35	-	-	0.30	1.20	0.03	0.30	0.22	-		20
21	-	-	0.56	0.06	-	0.22	-	0.08	-	0.02	-	-		21
22	-	0.23	0.20	-	-	0.09	-	0.18	0.20	0.04	-	-		22
23	0.13	0.12	0.16	0.10	0.30	-	0.08	-	0.24	-	0.08	-		23
24	1.30	0.12	0.02	0.06	-	-	0.04	-	-	-	-	-		24
25	0.06	-	-	-	0.03	0.20	0.08	-	-	-	0.12	-		25
26	0.76	0.42	-	-	0.05	0.04	-	0.07	-	-	0.18	-		26
27	} 1.10	0.41	-	0.70	0.10	-	0.20	-	-	-	0.08	-		27
28		0.15	0.10	-	0.65	-	-	0.45	-	-	-	0.35		28
29	-	-	0.55	0.06	-	0.09	0.10	-	-	0.06	-	2.45		29
30	-	×	-	0.09	-	-	-	-	-	0.04	0.03	0.65		30
31	-	×	0.45	×	-	×	-	0.32	×	0.54	×	-		31
													Year's Total	
TOTAL	3.89	2.65	6.47	4.54	1.67	0.67	7.66	5.27	9.31	6.45	7.88	9.80	66.26	
* Days with .01 in. or more.	13	12	19	20	10	6	20	14	14	16	21	19	184	
* Days with .04 in. or more.	11	12	18	19	8	5	20	14	12	12	20	19	170	

† Spare column, no entries required.

*See Instruction 3 (f) on other side.

(*Signed*) Geo. McKay

[P.T.O.

3083

Section **A** for the entry of Da

AIR MINISTRY.—

COPY FOR OFFICIAL USE.

LL ORGANIZATION.

FORM 1090.

REGIST

1.

Kept at Slaidborn, Croasd

in the County of Yorkshire

Diameter of Funnel of Gauge 8

Height of top of Gauge above Ground

„ Ground „ Sea Lev

THE MORNING MEASUR

AY.

An observer who does not conform to th
year in the space on the right of this

P

e following

Jan. 1, following

3083

SLAIDBURN-CROSSDALE
HOUSE

1931 — 1940

78 05 06

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·03	–	–	·11	–	–	–	·10	·12	·45	–	–	1
2	·02	·88	–	·44	–	1·25	·15	–	·76	·28	·40	·59	2
3	–	–	–	·03	–	·07	·63	–	·21	·07	2·10	·15	3
4	–	–	–	·33	–	–	·02	–	·34	·35	·20	·20	4
5	–	·09	–	–	·16	·77	·12	·42	·27	–	–	·48	5
6	–	·05	–	–	–	·14	–	–	·15	·25	·32	–	6
7	–	·34	–	–	–	·56	–	·17	–	·28	·11	·09	7
8	·10	·59	·05	–	·03	·07	·19	·09	–	·08	·14	–	8
9	–	·57	–	·20	–	–	–	·62	–	·10	·50	·05	9
10	·22	·10	–	–	·20	·35	–	–	–	–	·50	–	10
11	·29	·35	–	·20	–	·01	·20	–	·37	–	·35	–	11
12	·03	·07	–	·06	–	·02	·18	–	·03	·34	·07	–	12
13	–	–	·21	·05	·16	–	·08	–	–	–	·12	–	13
14	·05	·08	·02	·03	·06	2·00	·19	·75	–	–	·24	–	14
15	·08	·35	–	·15	·14	–	·28	·19	–	–	–	·14	15
16	·40	·04	–	·80	·04	·08	·28	·82	·30	–	–	–	16
17	·02	·09	–	·45	–	·12	·95	·05	·03	–	·10	–	17
18	·21	–	–	·02	·02	·95	·18	·06	–	–	·53	–	18
19	·23	·25	–	–	–	·07	–	1·05	–	·02	–	–	19
20	–	·32	·25	–	–	·20	–	·04	–	–	·30	–	20
21	·19	·06	·03	–	·10	·30	·12	·19	–	–	·08	–	21
22	·43	·25	–	·12	·11	·10	–	–	–	–	·15	–	22
23	·19	–	–	·16	·19	·17	–	–	–	–	·85	·24	23
24	·03	·75	–	·10	·40	–	·05	–	–	–	·09	·20	24
25	·14	1·01	–	·18	·04	–	·05	–	–	–	·14	·14	25
26	·06	·06	–	·33	–	–	·02	–	–	–	·68	–	26
27	·29	·03	–	·03	·03	·02	·63	–	–	·45	1·08	·14	27
28	·30	·16	–	·11	·15	–	·08	–	–	–	–	·19	28
29	·20	×	–	–	·22	–	·57	–	–	1·13	–	–	29
30	–	×	–	·03	·02	–	·03	–	·15	–	–	–	30
31	1·20	×	–	×	–	×	·03	–	×	·08	×	·23	31
TOTAL	4·71	6·49	·56	3·93	2·07	7·25	5·03	4·55	2·73	3·88	9·05	2·84	YEAR'S TOTAL 53·09
*Days with ·01 in. or more.	22	22	5	21	17	19	22	13	11	13	22	13	200
*Days with ·04 in. or more.	17	21	3	16	13	16	18	13	9	12	22	13	173

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*See Instruction 2 (*f*) on other side.

(Signed) H

P.T.O.

W.H.

Section **A** for the entry of Da COPY FOR OFFICIAL USE.

3083

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Slaidborn, Croasdale House

in the County of Yorkshire.

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level 600 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·03	–	–	·11	–	–	–	·10	·12	·45	–	–	1
2	·02	·88	–	·44	–	1·25	·15	–	·76	·28	·40	·59	2
3	–	–	–	·03	–	·07	·63	–	·21	·07	2·10	·15	3
4	–	–	–	·33	–	–	·02	–	·34	·35	·20	·20	4
5	–	·09	–	–	·16	·77	·12	·42	·27	–	–	·48	5
6	–	·05	–	–	–	·14	–	–	·15	·25	·32	–	6
7	–	·34	–	–	–	·56	–	·17	–	·28	·11	·09	7
8	·10	·59	·05	–	·03	·07	·19	·09	–	·08	·14	–	8
9	–	·57	–	·20	–	–	–	·62	–	·10	·50	·05	9
10	·22	·10	–	–	·20	·35	–	–	–	–	·50	–	10
11	·29	·35	–	·20	–	·01	·20	–	·37	–	·35	–	11
12	·03	·07	–	·06	–	·02	·18	–	·03	·34	·07	–	12
13	–	–	·21	·05	·16	–	·08	–	–	–	·12	–	13
14	·05	·08	·02	·03	·06	2·00	·19	·75	–	–	·24	–	14
15	·08	·35	–	·15	·14	–	·28	·19	–	–	–	·14	15
16	·40	·04	–	·80	·04	·08	·28	·82	·30	–	–	–	16
17	·02	·09	–	·45	–	·12	·95	·05	·03	–	·10	–	17
18	·21	–	–	·02	·02	·95	·18	·06	–	–	·53	–	18
19	·23	·25	–	–	–	·07	–	1·05	–	·02	–	–	19
20	–	·32	·25	–	–	·20	–	·04	–	–	·30	–	20
21	·19	·06	·03	–	·10	·30	·12	·19	–	–	·08	–	21
22	·43	·25	–	·12	·11	·10	–	–	–	–	·15	–	22
23	·19	–	–	·16	·19	·17	–	–	–	–	·85	·24	23
24	·03	·75	–	·10	·40	–	·05	–	–	–	·09	·20	24
25	·14	1·01	–	·18	·04	–	·05	–	–	–	·14	·14	25
26	·06	·06	–	·33	–	–	·02	–	–	–	·68	–	26
27	·29	·03	–	·03	·03	·02	·63	–	–	·45	1·08	·14	27
28	·30	·16	–	·11	·15	–	·08	–	–	–	–	·19	28
29	·20	×	–	–	·22	–	·57	–	–	1·13	–	–	29
30	–	×	–	·03	·02	–	·03	–	·15	–	–	–	30
31	1·20	×	–	×	–	×	·03	–	×	·08	×	·23	31
													YEAR'S TOTAL
TOTAL	4·71	6·49	·56	3·93	2·07	7·25	5·03	4·55	2·73	3·88	9·05	2·84	53·09
*Days with ·01 in. or more.	22	22	5	21	17	19	22	13	11	13	22	13	200
*Days with ·04 in. or more.	17	21	3	16	13	16	18	13	9	12	22	13	173

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(*Signed*)

P.T.O.

*See Instruction 2 (*f*) on other side.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3083

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Slaidburn, Croasdale House
in the County of Yorks. W.R.
Diameter of Funnel of Gauge 8 in.
Height of top of Gauge above Ground 1 ft 6 in.
,, Ground ,, Sea Level 600 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·35	–	–	·50	·02	–	·09	·16	1·38	·41	·41	·75	1
2	·54	–	–	–	·30	–	·12	·04	·87	·09	·20	·15	2
3	·06	–	–	–	–	–	·12	·05	·05	–	·11	·16	3
4	·14	–	–	–	–	–	·47	·04	–	·01	–	·04	4
5	1·61	–	·17	1·00	–	–	–	·04	·20	–	–	–	5
6	1·05	–	·33	·40	·02	–	·09	–	·07	·04	–	–	6
7	·02	–	1·00	·18	·18	–	·03	–	·50	·31	–	–	7
8	·06	–	–	·20	·04	–	–	–	1·20	1·00	–	–	8
9	·39	–	–	·70	·01	–	–	–	·10	–	–	·05	9
10	·30	–	–	·12	–	–	–	–	1·10	·35	–	–	10
11	·03	·10	–	·03	·72	–	·36	–	–	–		–	11
12	·60	–	–	–	·38	·03	·04	·20	–	·71	–	–	12
13	–	–	–	·07	·10	–	·04	·02	·45	·40	–	·25	13
14	·32	–	–	–	–	–	–	–	·02	·05	–	·18	14
15	·11	–	–	–	·20	–	·01	–	–	·20	·13	·11	15
16	·92	–	–	–	–	–	·50	–	–	·22	–	·28	16
17	–	–	–	–	–	–	·06	·15	·16	·38	–	–	17
18	–	–	–	–	·30	–	–	–	·05	·04	–	–	18
19	–	–	·03	·16	·11	–	·05	–	–	·40	–	·02	19
20	–	–	–	·14	·20	–	·02	·30	–	·31	·17	·05	20
21	·13	–	·50	·06	·19	–	·09	·31	–	1·40	·12	·10	21
22	–	–	·04	·14	–	–	·32	–	–	·06	1·00	·10	22
23	–	–	–	·13	·16	–	·04	–	–	–	·20	·15	23
24	·09	–	–	·04	·09	–	·50	–	·38	·05	·33	·04	24
25	–	–	–	·45	·09	–	·47	–	·24	·82	·55	–	25
26	–	–	–	–	·20	–	·66	–	·03	·53	·55	–	26
27	–	–	·34	·33	·16	·70	·31	–	–	–	·05	·14	27
28	–	–	·05	·08	·20	·02	·18	–	–	–	–	·05	28
29	·04	–	·87	·20	·09	·19	·78	·24	·08	·78	·70	·19	29
30	–	✕	·10	·15	–	·50	·21	–	·30	·11	·09	·05	30
31	–	✕	·08	✕	–	✕	·15	–	✕	·02	✕	·15	31
													YEAR'S TOTAL
TOTAL	6·76	·10	3·57	5·08	4·26	1·44	5·71	1·55	7·18	8·69	4·61	3·51	52·40
*Days with ·01 in. or more.	18	1	11	20	21	5	25	11	18	24	14	20	188
*Days with ·04 in. or more.	16	1	10	19	18	3	22	10	16	22	14	19	170

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*See Instruction 2 (*f*) on other side,

(Signed) W. Pickstone

Deputy BOROUGH & WATER ENGINEER.

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** **for the entry of Daily Observations.**

Station No. 3083

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Croasdale House, nr. Slaidburn.

in the County of Yorks. W.R.

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level 600 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·04	·35	·07	—	—	—	—	·03	·02	—	·24	—	1
2	·61	—	·10	·10	—	·16	—	·02	—	—	—	—	2
3	·08	·85	·50	·05	·41	—	—	—	—	—	—	—	3
4	·41	·33	·35	—	·26	—	—	—	—	—	·03	—	4
5	·35	·28	·14	—	·17	—	—	—	—	—	—	—	5
6	—	·16	·18	—	·17	—	—	—	—	—	—	—	6
7	·18	·40	·03	—	·24	—	1·87	·17	—	·54	—	·04	7
8	·66	·18	·25	·50	·05	·02	·14	·03	—	·04	·03	·04	8
9	—	·92	—	·21	·10	—	1·00	—	—	·95	·21	—	9
10	·30	·01	—	—	—	·06	·60	—	—	·50	—	—	10
11	—	—	—	—	—	—	·16	—	—	·20	—	·04	11
12	·02	—	—	—	—	·06	·50	—	—	·11	—	—	12
13	—	—	·02	—	·11	—	·40	·23	·09	·38	·35	—	13
14	·28	—	·09	—	—	—	·10	·10	—	—	·90	—	14
15	—	—	·20	—	—	—	·07	·23	—	·93	·34	·02	15
16	·11	—	·09	·10	·12	·46	—	—	—	·30	·05	—	16
17	—	—	·33	—	·03	·93	—	·23	·09	·04	—	—	17
18	—	—	·07	—	—	·74	—	·20	—	—	·02	·02	18
19	—	—	·03	—	—	·12	—	·05	·28	—	·22	—	19
20	—	·12	—	—	·19	—	—	·42	—	—	—	—	20
21	—	—	—	—	—	·03	—	·21	—	—	—	—	21
22	—	—	—	—	—	—	—	·09	·05	·15	—	—	22
23	—	—	—	·30	—	—	—	·05	—	·11	—	—	23
24	—	·02	—	·28	·17	·05	—	—	·37	—	—	—	24
25	—	·40	—	·16	·04	—	—	—	·37	—	—	·08	25
26	—	·50	—	·24	—	—	—	—	—	·22	—	·01	26
27	—	—	—	—	·48	—	—	—	—	—	—	—	27
28	—	—	—	·09	—	—	·17	·59	—	·08	—	—	28
29	—	×	—	·20	·01	—	·03	—	—	—	—	·05	29
30	—	×	·09	·10	—		·40	—	—	·50	—	·34	30
31	1·30	×	·04	×	—	×	·18	·55	×	·18	×	·08	31
TOTAL	4·34	4·52	2·58	2·33	2·55	2·63	5·62	3·20	1·27	5·23	2·39	·72	YEAR'S TOTAL 37·38
*Days with ·01 in. or more.	12	13	17	12	15	10	13	16	7	16	10	10	151
*Days with ·04 in. or more.	11	11	14	12	13	8	12	13	6	16	7	7	130

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*See Instruction 2 (*f*) on other side.

(Signed) W. Pi

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3083

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

Form 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Slaidburn, Croasdale House

in the County of York, West Riding

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft 6 in.

,, Ground ,, Sea Level 600 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·22	–	·19	–	–	–	–	·10	–	–	·01	·35		1
2	–	–	·11	–	·06	–	–	·80	·20	–	·45	·45		2
3	·34	–	·11	–	–	–	–	–	–	·35	·11	·23		3
4	·16	–	·15	·10	·20	–	–	–	·06	1·09	–	·80		4
5	–	–	·11	–	·13	–	–	·40	–	·20	–	·64		5
6	·04	–	·03	·01	·42	·04	–	·08	–	·36	–	·26		6
7	·22	·06	·06	·04	·02	–	–	–	–	·04	·23	·78		7
8	–	·02	·02	–	·10	·13	–	·11	–	·35	·34	·02		8
9	·05	·03	·05	·04	–	–	–	·28	·04	·10	·20	–		9
10	–	–	·27	·01	–	–	–	·60	–	·70	–	–		10
11	·13	–	–	·58	–	–	–	·40	–	·05	–	·10		11
12	·01	–	–	·30	–	–	·09	·04	–	·27	–	·07		12
13	·52	–	·48	·06	·06	–	·04	–	–	·14	–	–		13
14	·24	–	·08	–	·02	·05	–	–	–	·65	–	·13		14
15	·74	–	·07	–	·48	·01	·23	·30	·95	·03	–	·32		15
16	·96	–	·37	–	·26	–	–	–	–	–	–	·01		16
17	·37	–	·21	·03	·43	–	·45	–	·15	–	–	·48		17
18	·20	–	·08	·06	·35	·50	–	·16	·10	·04	–	·40		18
19	–	–	·18	–	·04	·22	–	–	·60	·40	–	·24		19
20	·05	–	–	·09	·59	–	–	·40	·11	·38	·09	–		20
21	·11	–	·05	·01	·24	·75	–	·60	·07	·20	–	–		21
22	·17	–	–	–	·03	·02	–	1·03	·67	·18	·01	·03		22
23	–	–	·12	·28	–	–	·30	–	–	·66	–	·10		23
24	–	·20	·04	·09	·05	–	–	–	·46	·43	·05	–		24
25	·26	·02	·05	·50	–	·04	·35	–	·64	·56	·02	·83		25
26	·14	–	·02	·12	–	·40	·11	–	·50	·39	·03	–		26
27	–	–	–	·02	–	·40	·36	–	·14	·23	·02	·40		27
28	–	–	–	·02	–	·04	·09	·50	·03	·12	–	·58		28
29	–	X	·01	–	–	–	·40	·41	·21	·20	–	·32		29
30	·12	X	–	–	–	–	·08	·16	·81	·21	–	·22		30
31	–	X	–	X	–	X	–	·02	X	·02	X	·07		31
Total	5·05	·33	2·86	2·36	3·48	2·60	2·50	6·39	5·64	8·35	1·56	7·83	Year's Total. 4895 ✓	
* Days with .01 in. or more.	20	5	23	18	17	12	11	18	17	27	12	24	204	
* Days with .04 in. or more.	19	2	19	12	14	10	11	17	16	25	7	21	173	

40-9999

† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(*Signed*) W.

[P.T.O.

COPY FOR OFFICIAL USE. X

Section **A** for the entry of Daily Observations. Station No. 3083

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Slaidburn, Croasdale House

in the County of York, West Riding

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft 6 in.

,, Ground ,, Sea Level 600 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·25	·38	·04	-	-	·03	·35	-	·38	·01	·09	·44		1
2	-	·27	·02	-	-	·04	·03	-	·48	·36	-	·10		2
3	·12	1·05	·14	·06	-	·04	·72	-	·63	·34	·09	·15		3
4	-	·03	·04	-	-	·24	·21	-	·29	·25	-	-		4
5	-	·85	·15	-	-	·16	-	-	·07	·12	·16	·11		5
6	-	-	-	·05	-	·47	-	-	-	-	-	·03		6
7	-	-	-	·20	-	·50	-	-	-	·33	·04	·30		7
8	-	-	-	·20	-	-	-	-	-	·85	·33	·25		8
9	·02	-	-	·58	-	·04	-	-	-	·57	·04	-		9
10	·06	·15	-	·25	-	·01	-	-	-	·07	·26	-		10
11	·52	·19	-	-	-	·55	-	·05	-	·29	·28	-		11
12	-	·33	-	-	-	·20	-	-	·10	·02	-	-		12
13	·13	·15	-	·19	·20	-	-	-	·21	·03	·24	-		13
14	-	·17	-	·07	·02	·30	·25	·01	·12	·14	·57	·45		14
15	-	1·33	~~·12~~	·31	·09	-	-	-	·54	·36	·03	·44		15
16	-	·35	·12	·57	1·00	·02	·24	·08	·67	-	·43	-		16
17	-	·02	-	·30	·35	·32	·54	·31	·11	·08	·42	-		17
18	-	·15	-	·10	·07	-	·03	·04	·68	·48	·02	-		18
19	-	·46	-	·10	-	·53	·32	-	-	·53	·17	-		19
20	-	1·15	-	·65	-	·04	-	-	-	-	·02	-		20
21	-	·19	·03	·01	-	-	-	-	2·71 ✓	·17	-	-		21
22	-	·10	·25	-	-	-	-	-	·28	-	-	-		22
23	·15	·04	·65	-	-	-	-	·23	·50	·50	-	-		23
24	·92	·42	·05	·20	-	-	-	-	1·25	·02	-	·19		24
25	·05	-	·08	-	-	·21	-	-	-	-	·19	·16		25
26	-	-	-	-	-	·06	·18	·78	·49	1·95	·02	·18		26
27	-	·18	-	-	-	·13	·71	-	·27	1·12	·65	·02		27
28	·02	·19	-	-	-	-	-	·03	-	·72	·15	-		28
29	-	X	·15	-	-	·18	-	·23	·55	·84	·47	·44		29
30	·02	X	-	·04	-	·31	-	-	·69	·53	·58	·27		30
31	·40	X	-	X	-	X	-	·03	X	·09	X	·37		31
TOTAL	2·66	8·15	1·72	3·82	1·73	4·40	3·58	1·79	11·02	10·73	5·19	3·90	Year's Total 58·69	
*Days with ·01 in. or more.	12	22	12	17	6	21	11	10	20	26	22	16	195	
*Days with ·04 in. or more.	9	20	10	16	5	18	9	7	20	22	18	14	168	

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) V. [illegible]

BOROUGH & WATER ENGINEER

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3083

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Croasdale House

in the County of West Riding of York

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level 600 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·02	·03	·02	·16	–	·03	·11	·60	·19	–	·34	·54		1
2	·02	·01	–	·01	–	·16	·16	·14	·23	–	·08	·18		2
3	–	–	–	–	–	·09	·03	·14	·32	–	–	·11		3
4	·37	–	·33	–	–	–	·12	·16	·27	–	·12	·70		4
5	·13	–	·22	–	–	·03	–	1·33	·69	–	·10	·10		5
6	·18	–	·03	–	·01	–	·18	·09	1·09	–	·34	–		6
7	–	–	·18	–	–	–	·40	–	1·24	–	·81	·44		7
8	·46	–	·59	–	–	–	–	–	–	–	·40	–		8
9	·51	–	·12	–	–	–	·10	–	·13	–	·77	–		9
10	·28	–	–	–	–	–	·02	–	·01	–	·61	–		10
11	–	–	–	·02	–	·11	·30	·12	·60	–	1·03	·09		11
12	–	–	–	·06	·02	·33	·47	–	·45	–	–	·10		12
13	–	–	–	·15	·05	–	·24	–	–	·34	·22	2·69 ✓		13
14	–	–	–	·14	–	·73	·23	·13	–	·18	·51	·27		14
15	–	–	·08	–	·02	·13	·02	·01	–	·03	·45	·20		15
16	–	·03	–	·13	·07	·02	·05	–	–	·18	1·17	·08		16
17	–	·60	·01	–	·03	–	·06	·14	–	·64	·01	·57		17
18	–	·14	–	·02	–	·03	·14	·40	–	·97	–	·05		18
19	·44	·02	·02	–	–	·04	·29	·25	–	·05	–	·02		19
20	·25	·14	·09	·03	–	–	–	·01	–	·10	–	–		20
21	·18	–	–	–	–	·13	–	·12	–	·04	–	·13		21
22	·04	·37	·05	–	–	·48	·90	–	–	·08	–	·02		22
23	–	·01	·10	·22	·01	–	·22	·02	–	·04	–	–		23
24	·17	–	–	·06	·35	–	·04	–	·65	1·63	–	–		24
25	·45	·03	–	·05	–	–	·21	–	·39	·66	–	·04		25
26	·46	·11	·03	·05	–	–	–	–	·34	·14	–	–		26
27	·72	–	–	–	–	–	–	–	·01	·52	–	–		27
28	·09	·23	·55	·03	–	·12	·06	–	–	·06	·20	·14		28
29	·07	·05	·84	–	·41	1·02	–	–	–	·32	·12	·01		29
30	·15	✕	·05	–	·11	·16	·70	–	–	·21	·29	·27		30
31	·11	✕	–	✕	·03	✕	·01	–	✕	·01	✕	·53		31
TOTAL	5·10	1·77	3·31	1·13	1·11	3·61	5·06	3·66	6·61	6·20	7·57	7·28	Year's Total 52·41	✓
* Days with .01 in. or more.	20	13	17	14	11	16	24	15	15	19	18	22	204	✓
* Days with .04 in. or more.	18	7	12	9	5	12	20	12	13	17	17	19	161	✓

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) W. Pickstone [P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3083

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Kept at Croasdale House

in the County of York

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level 600 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·10	·10	·04	–	–	–	·12	–	·08	·06	–	·15		1
2	·45	1·02	·11	·18	–	·18	·14	–	·11	–	–	·01		2
3	·11	·35	·05	·13	·17	1·38	·11	–	·01	–	–	–		3
4	·47	·06	·08	·09	·16	·03	–	–	·15	–	–	·45		4
5	1·35	–	·04	·13	–	·02	·14	–	·28	–	–	·15		5
6	–	–	–	·34	·11	·02	–	–	·05	–	·01	–		6
7	–	·53	–	·35	·09	·16	–	–	·14	–	–	–		7
8	–	·36	–	·05	–	·09	·26	–	·09	–	·02	–		8
9	·02	·03	·11	·19	·22	–	·33	·11	–	–	–	–		9
10	·01	·30	–	–	–	·03	–	–	–	–	–	·14		10
11	·03	–	·25	–	·10	–	·01	–	–	–	–	–		11
12	·37	·43	·11	–	–	·22	·09	·38	·30	–	–	·17		12
13	–	·40	–	·03	–	·10	–	·84	–	–	–	·74		13
14	–	·12	·03	–	–	–	–	·02	·24	–	–	·09		14
15	·48	·74	–	·76	–	–	·29	–	·31	–	–	·02		15
16	–	·65	·34	·67	–	–	–	·59	·19	–	–	–		16
17	·15	·35	·19	·05	–	–	–	–	·23	–	–	–		17
18	–	·79	·04	·05	·15	·08	·01	·51	–	–	·31	–		18
19	·10	·24	–	·26	–	·10	–	–	–	–	·48	–		19
20	·15	·43	–	·12	·58	·03	·44	–	·03	–	·04	·34		20
21	·01	·05	·05	·22	–	–	·25	–	–	·19	–	·11		21
22	·06	–	·06	·03	·17	–	·31	–	–	·12	·14	·08		22
23	·02	–	·23	–	·40	–	·42	–	·09	·45	–	·07		23
24	·11	·26	·03	–	·08	–	·03	–	·15	·52	–	·14		24
25	–	1·45	·06	–	·13	–	–	·08	·04	–	–	·07		25
26	–	·52	·02	–	·31	–	–	–	–	·03	–	·02		26
27	–	·13	–	·10	–	–	–	–	–	·52	–	–		27
28	–	–	–	–	–	·04	–	–	–	·16	–	–		28
29	–	×	–	–	–	·09	–	–	–	·14	·24	–		29
30	·11	×	–	–	–	·19	–	·11	·03	·40	·17	–		30
31	·33	×	–	×	·03	×	–	·56	×	·16	×	–		31
													Year's Total	
TOTAL	4·43	9·31	1·84	3·75	2·70	2·76	2·95	3·20	2·52	2·75	1·41	2·75	40·37	✓ ✓
* Days with .01 in. or more.	19	22	18	18	14	16	15	9	18	11	8	16	184	✓ ✓
* Days with .04 in. or more.	14	21	15	16	13	11	12	8	15	10	6	13	154	✓ ✓

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) W. [P.T.O.

BOROUGH & WATER ENGINEER,
BLACKBURN.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3083

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at CROASDALE HOUSE

in the County of YORKSHIRE

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft.........in.

,, Ground ,, Sea Level 600 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1							—	·12	—	·43	·38	·51		1
2							·03	—	·15	2·87	·11	·15		2
3							·09	—	·23	2·04	·44	—		3
4							·09	·27	—	·87	·31	1·18		4
5							·15	·12	·15	·49	·04	·10		5
6							·61	·01	·14	·63	·06	·02		6
7							·54	·38	—	·28	—	·12		7
8							·18	1·09	—	1·78	—	·53		8
9							·21	·05	—	·58	—	·37		9
10							·77	—	·01	·16	—	·13		10
11							·10	·05	—	·61	·15	·04		11
12							·03	—	—	1·65	·70	·04		12
13							·19	—	·26	·23	·22	·34		13
14							—	—	—	—	—	—		14
15							·29	·40	—	·19	—	·21		15
16							—	·44	·07	·46	·19	·12		16
17							·28	·38	·32	·28	·03	—		17
18							—	·55	·14	·76	1·07	—		18
19							—	·62	·11	—	·17	—		19
20							—	·02	·14	—	·09	—		20
21							—	·18	·07	—	·07	—		21
22							—	—	—	—	·57	—		22
23							—	·06	·07	—	·18	·07		23
24							·12	·53	—	·29	·26	—		24
25							·53	—	—	·31	·84	·17		25
26							—	·02	·02	·49	·18	·02		26
27							·42	·12	·03	—	·74	—		27
28							·08	—	·13	—	·03	·40		28
29							·72	—	~~·3~~	·20	·34	·63		29
30		✕					·09	—	·39	·05	·93	·25		30
31		✕		✕		✕	—	—	✕	·88	✕	·82		31
													Year's Total	
TOTAL	9·37	3·21	1·99	1·14	3·76	6·48	5·52	5·41	2·43	16·53	8·10	6·28	70·22	
* Days with .01 in. or more.	27	15	18	5	16	18	20	19	17	23	24	21	220	
* Days with .04 in. or more.	23	14	12	2	18	13	18	16	14	23	22	19	191	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed).. [P.T.O.

Values Jan–June see attached sheet

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3083

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938.

Kept at Croasdale House

in the County of ~~Lancashire.~~ York W.R.

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft.........in.

,, Ground ,, Sea Level ....ft.

Corrected for part W.O. Awaiting amended return see letter / 660553/26

W.D.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·02	·14	—	·03	—	1·26	—	—	—	·39	·88	·93		1
2	—	·24	—	·93	—	·18	·03	·12	—	·43	~~·02~~ ·38	·57		2
3	·01	·[illegible]4	·03	·01	—	·05	·09	—	·15	2·87	~~·38~~ ·11	·15		3
4	—	·05	—	·15	—	·07	·09	—	·23	2·04	·44	—		4
5	·04	·07	—	—	—	·01	·15	·27	—	·87	·31	1·18		5
6	1·10	—	—	—	—	·24	·61	·12	·15	·49	·04	·10		6
7	·03	—	—	—	—	—	·54	·01	·14	·63	·06	·02		7
8	·65	·25	·03	—	—	·02	·18	·38	—	·28	—	·12		8
9	·08	·53	·36	—	—	·19	~~·20~~	~~·41~~ 1·09	—	1·78	—	·53		9
10	·22	·06	·04	—	—	—	·21	·05	—	·58	—	·37		10
11	·11	·07	—	—	·23	·03	·77	—	·01	·16	—	·13		11
12	·80	—	—	—	·30	—	·10	·05	—	·61	·15	·04		12
13	·02	—	—	—	·19	—	~~·35~~ ·03	—	—	1·65	·70	·04		13
14	1·21	—	—	—	—	—	·19	—	·26	·23	·22	·34		14
15	·85	—	·14	—	·13	—	—	—	—	—	—	—		15
16	·58	—	·04	—	·07	—	·29	·40	—	·19	—	·21		16
17	—	—	·01	—	·30	—	—	·44	·07	·46	·19	·12		17
18	·16	—	—	—	—	·02	·28	·38	·32	·28	·03	—		18
19	·14	—	·08	—	—	—	—	·55	·14	·76	1·07	—		19
20	·57	—	·07	—	—	—	—	·62	·11	—	·17	—		20
21	—	—	—	—	—	·02	—	·02	~~·07~~ ·14	—	·09	—		21
22	·15	·02	—	—	·07	·10	—	·18	·07	—	·07	—		22
23	·05	—	—	·02	·38	·58	—	—	—	—	·57	—		23
24	·55	·20	·33	—	·02	·57	—	·06	·07	—	·18	·07		24
25	·43	·25	·04	—	·09	—	·12	·53	—	·29	·26	—		25
26	·05	·44	·25	—	·11	·75	·53	—	—	·31	·84	·17		26
27	·72	·58	—	—	·31	·33	—	·02	·02	·49	·18	·02		27
28	·24	·27	·47	—	·50	1·45	·42	·12	·03	—	·74	—		28
29	·09		·04	—	·67	·61	·08	—	·13	—	·03	·40		29
30	·20	✕	—	—	·06	—	·72	—	—	·20 —	·34	·63		30
31	·30	✕	·06	✕	·33	✕	~~·95~~ ·09	—	0·39 ✕	·05 —	0·93 ✕	·25		31
TOTAL	9·37	3·21	1·99	1·14	3·76	6·48	5·52 ~~6·90~~	5·41 ~~11·43~~	2·43 ~~2·24~~ ~~1·90~~	0·88 ~~16·53~~ ~~16·28~~ ~~15·79~~	~~8·10~~ ~~8·04~~ ~~7·95~~	~~0·82~~ 6·28 ~~6·39~~	Year's Total ~~69·31~~	70·22 ~~70·17~~
* Days with .01 in. or more.	27	15	15	5	16	18	~~21~~ 20	19	17 ~~16~~ ~~15~~	~~21~~ 23	24	21	~~218~~ ~~217~~	220
* Days with .04 in. or more.	23	14	12	2	15	13	18 ~~20~~	16	~~13~~ 14	~~21~~ 23	22	~~20~~ 19	~~192~~ ~~191~~	191

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) ....

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3083

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1939.

Kept at Slaidburn, Croasdale House

in the County of York

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level 600 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.	-	0·44	0·06	-	-	0·33	0·10	0·10	-	-	0·60		1
2	-	-	0·04	0·07	-	-	0·30	0·56	0·95	-	0·11	0·18		2
3	-	-	0·21	0·12	-	-	0·01	0·03	-	-	0·02	1·20		3
4	-	-	0·37	0·46	0·15	-	0·24	-	-	0·35	-	-		4
5	-	0·03	0·05	-	0·19	-	1·04	0·07	-	0·27	0·62	-		5
6	-	0·35	0·01	-	0·05	-	0·85	-	-	0·29	-	-		6
7	0·73	0·27	0·48	-	-	-	0·30	-	-	-	0·31	0·78		7
8	0·41	0·33	0·20	0·32	-	-	0·27	0·17	-	0·34	0·35	0·21		8
9	0·07	0·86	-	-	-	-	0·02	0·61	0·12	0·32	0·02	0·60		9
10	0·17	0·05	0·10	-	-	0·49	-	0·15	0·76	0·14	-	0·15		10
11	0·56	0·45	0·11	-	-	0·37	-	0·02	-	-	0·05	-		11
12	0·25	0·32	-	0·10	-	-	-	-	-	-	0·09	-		12
13	-	-	-	0·20	0·14	0·24	0·31	-	0·05	-	0·19	-		13
14	1·30	-	-	0·10	0·40	0·98	0·33	-	-	-	0·93	-		14
15	0·64	0·08	0·08	0·56	-	0·76	0·07	-	-	-	0·26	-		15
16	0·40	0·29	0·03	0·15	0·03	-	-	-	-	-	-	-		16
17	0·47	0·34	-	0·05	0·08	0·07	-	-	-	0·03	0·04	-		17
18	0·04	0·22	-	-	-	-	0·17	-	-	-	0·61	-		18
19	0·22	-	-	-	0·03	0·11	0·07	-	-	-	-	-		19
20	0·14	-	0·02	-	.	-	0·02	0·03	-	-	-	-		20
21	0·09	0·12	0·57	0·26	-	-	0·12	0·25	,	-	-	-		21
22	0·25	0·37	0·09	0·13	.	-	0·08	-	-	0·22	0·60	-		22
23	0·02	0·24	0·05	0·19	-	0·05	0·20	-	-	0·36	0·07	0·02		23
24	-	0·29	-	0·01	-	0·02	0·04	-	-	-	0·25	-		24
25	0·27	0·24	-	0·04	-	-	-	-	-	-	1·92	0·03		25
26	0·01	0·06	-	-	-	-	-	0·21	-	0·29	0·29	-		26
27	-	1·23	0·06	0·05	-	0·52	0·20	-	-	-	}1·65	0·04		27
28	-	0·05	0·14	-	-	0·37	0·51	-	-	-		-		28
29	-		0·06	-	-	0·61	0·66	-	-	0·18	0·47	-		29
30	-	×	-	-	-	-	0·61	-	-	-	1·41	-		30
31	-	×	-	×	•	×	0·13	-	×	-	×	-		31
													Year's Total	
TOTAL	6·04	6·19	3·11	2·87	1·07	4·59	6·88	2·20	1·98	2·79	10·26	3·81	51·79	
* Days with .01 in. or more.	18	20	19	17	8	12	24	11	5	11	22	10	177	
* Days with .04 in. or more.	16	19	16	16	6	11	21	8	5	10	20	8	156	

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) Geo. McKay

[P.T.O.

Section **A** for the entry of Daily Observations.

COPY FOR OFFICIAL USE.

Station No. 3083

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 19~~3~~40

Kept at Croasdale House - Slaidburn
in the County of York
Diameter of Funnel of Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 6 in.
,, Ground ,, Sea Level 600 ft.

Jan. covd. for snow.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	-	-	-	0·32	-	-	0·03	-	-	-	0·28	0·38		1
2	-	-	-	0·31	-	-	0·26	-	-	-	1·06	0·37		2
3	-	0·28	-	0·29	-	-	0·27	-	-	0·02	0·02	0·14		3
4	-	0·07	-	0·28	-	-	0·13	-	0·05	0·28	0·11	0·47		4
5	-	-	-	0·23	0·02	-	0·49	-	-	1·38	0·02	0·54		5
6	0·12	0·16	-	0·02	-	-	0·10	-	-	0·67	0·02	0·19		6
7	0·13	0·07	-	0·26	0·06	-	0·02	0·03	0·41	0·07	0·04	-		7
8	0·02	-	0·12	0·03	-	-	0·08	0·20	-	0·54	0·19	0·37		8
9	-	-	0·32	-	-	-	0·97	0·70	0·73	0·76	1·05	0·34		9
10	-	-	0·10	-	-	-	0·49	0·08	-	0·27	0·99	0·73		10
11	-	-	0·09	0·06	-	-	0·07	-	-	-	1·87	-		11
12	-	-	0·59	-	-	-	0·22	0·03	0·99	-	1·07	-		12
13	-	-	0·06	-	-	-	-	-	1·27	-	0·26	0·03		13
14	-	-	0·20	0·57	-	-	0·01	0·11	0·07	-	0·04	0·78		14
15	-	-	-	0·15	0·30	0·04	-	-	-	-	0·11	-		15
16	-	-	0·09	0·19	-	-	0·21	-	2·44	0·23	-	0·31		16
17	-	-	0·59	-	0·26	-	0·82	0·02	0·60	-	0·24	0·26		17
18	-	-	0·38	0·16	-	-	0·44	0·13	0·48	-	-	0·54		18
19	-	0·14	0·42	0·04	-	-	0·55	-	0·34	-	0·35	0·02		19
20	-	0·06	0·68	0·96	-	-	0·25	0·62	0·14	0·27	0·25	-		20
21	-	-	0·45	-	-	0·17	0·02	-	-	0·03	0·53	-		21
22	-	-	0·11	-	-	0·24	-	0·09	-	-	-	-		22
23	-	0·28	0·10	0·08	0·21	-	0·05	-	0·38	-	0·10	-		23
24	1·38	-	0·12	0·06	-	0·03	-	-	-	-	-	-		24
25	0·12	-	-	-	0·02	0·09	0·15	-	-	-	0·06	-		25
(1·17) 26	0·10 +	0·47	0·04	-	0·04	0·04	-	-	0·03	-	0·08	-		26
27	~~0·07~~ +	0·41	-	0·25	0·03	-	-	-	-	-	0·17	-		27
28	(1·00)	0·05	-	-	0·47	-	-	-	-	-	-	0·10		28
29	-	-	0·49	0·03	0·02	0·10	0·02	-	-	-	-	1·62		29
30	-	×	-	0·07	-	-	-	-	-	1·31	0·05	0·25		30
31	-	×	0·03	×	-	×	-	0·12	×	0·45	×	-		31
TOTAL	~~1·94~~ 2·94	1·99	4·98	4·36	1·43	0·71	5·65	2·13	7·93	6·28	8·96	7·44	Year's Total 5~~3~~4·80 ✓	
*Days with ·01 in. or more.	~~7~~8	10	19	20	10	7	22	11	13	13	24	18	17~~4~~5	
*Days with ·04 in. or more.	~~6~~7	10	18	17	6	6	17	8	12	11	21	16	14~~8~~9	

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) Geo. McKay.

[P.T.O.

3083/3'5

Kept at...STOCKS R ......

in the County of....... ....

by .... ge............in.

ove

nd ......ft...in.

Level ....ft.

3083

STOCKS RES. No. 11

1936 — 40

780506

IMPORTANT NOTE - ssible, and the
result entered to the p

Date	JAN. in.	FEB. in.	MARCH in.								NOV. in.	DEC. in.	Date
1	·02	·03	·04								·32	·65	1
2	·	·04	·								·07	·19	2
3	·02	·	·	·	·	·10	·02	·19	·54	·	·	·17	3
4	·40	·12	S RAIN ·25	·	·	·03	·08	·17	·38	·02	·10	·75	4
5	·13	·02	·27	·	·	·01	·	·45	·54	·	·11	·21	5
6	·34	·	·01	·	·	·01	·16	1·10	·77	·	·24	·	6
7	[illegible]	·	·21	·	·	·	·38	·	1·72	·	·89	·40	7
8	·50	·	·51	·	·	·01	·	·	·	·	·30	·06	8
9	·65	·	·17	·02	·	·	·06	·	·16	·01	·79	·	9
10	·42	·	·	·	·	·11	·09	·01	·01	·	·91	·	10
11	·	·	·	·	·	·34	·24	·07	·11	·	·94	·08	11
12	·	·	·	·05	·	·	·38	·05	·92	·03	·07	·14	12
13	·05	·	·	·05	·05	·36	·25	·	·	·30	·03	1·98	13
14	·	·	·	·31	·	·34	·12	·09	·	·10	·40	·92	14
15	SNOW ·20	·	·04	·02	·03	·06	·09	·02	·	·05	·93	·16	15
16	·	·04	·	·	·08	·	·05	·	·	·07	·91	·03	16
17	SNOW ·10	·52	·01	·	·04	·	·07	·12	·	·79	·28	·46	17
18	·	·06	·	·03	·	·05	·15	·14	·	1·34	·	·14	18
19	·32	·27	·03	·	·	·	·26	·39	·	·10	·	·01	19
20	·12	·11	·09	·02	·	·07	·	·	·	·11	·	·	20
21	·06	·02	·07	·	·	·54	·	·13	·	·02	·	·12	21
22	·14	·45	·13	-	·	·	·26	·	·	·02	·	·04	22
23	·	·03	·	·22	·	·	1·00	·01	·	·13	·	·	23
24	·18	·	·	·07	·45	·	·06	·	·41	1·71	·	·	24
25	·49	·	·01	·04	·	·02	·12	·	·55	·38	·04	·03	25
26	·38	·31	·02	·06	·	·	·06	·	·22	·53	·	·	26
27	·59	·05	·12	·	·	·	·	·	·04	·53	·	·	27
28	·31	·21	1·28	·02	·	·	·12	·	·	·	·13	·11	28
29	·07	·06	·03	·	·29	·84	·	·	·	·23	·27	·04	29
30	·18	X	·05	·	·30	·31	·53	·	·	·35	·30	·19	30
31	·04	X	-	X	·	X	·15	·01	X	·	X	·58	31
Total	5·71	2·34 2·31	2·34	1·10 1·08	1·24	3·38	5·22	3·57	6·58	6·82	8·03	7·46	Total for year 53·74
No. of Rain Days													

3083/3/5

Kept at STOCKS RESERVOIR.......................... Time of ....

Nearest Railway Station................

in the County of.........................

Dia.of Funnel of Rain Gauge............in.

by ....

Height of top of Gauge above Ground ......ft...in.

" " " " " Sea Level ....ft.

- - - - - - - - - -

IMPORTANT NOTE - Rain should be measured daily at 9 a.m.,if possible, and the result entered to the previous day.

Date	JAN. in.	FEB. in.	MARCH in.	APRIL in.	MAY in.	JUNE in.	JULY in.	AUG. in.	SEPT. in.	OCT. in.	NOV. in.	DEC. in.	Date
1	·02	·03	·04	·17	·	·	·17	·48	·13	·	·32	·65	1
2	·	·04	·	·02	·	·18	·35	·14	·08	·	·07	·19	2
3	·02	·	·	·	·	·10	·02	·19	·54	·	·	·17	3
4	·40	·12	S RAIN ·25	·	·	·03	·08	·17	·38	·02	·10	·75	4
5	·13	·02	·27	·	·	·01	·	·45	·54	·	·11	·21	5
6	·34	·	·01	·	·	·01	·16	1.10	·77	·	·24	·	6
7	·50	·	·21	·	·	·	·38	·	1·72	·	·89	·40	7
8	·50	·	·51	·	·	·01	·	·	·	·	·30	·06	8
9	·65	·	·17	·02	·	·	·06	·	·16	·01	·79	·	9
10	·42	·	·	·	·	·11	·09	·01	·01	·	·91	·	10
11	·	·	·	·	·	·34	·24	·07	·11	·	·94	·08	11
12	·	·	·	·05	·	·	·38	·05	·92	·03	·07	·14	12
13	·05	·	·	·05	·05	·36	·25	·	·	·30	·03	1·98	13
14	·	·	·	·31	·	·34	·12	·09	·	·10	·40	·92	14
15	SNOW ·20	·	·04	·02	·03	·06	·09	·02	·	·05	·93	·16	15
16	·	·04	·	·	·08	·	·05	·	·	·07	·91	·03	16
17	SNOW ·10	·52	·01	·	·04	·	·07	·12	·	·79	·28	·46	17
18	·	·06	·	·03	·	·05	·15	·14	·	1·34	·	·14	18
19	·32	·27	·03	·	·	·	·26	·39	·	·10	·	·01	19
20	·12	·11	·09	·02	·	·07	·	·	·	·11	·	·	20
21	·06	·02	·07	·	·	·54	·	·13	·	·02	·	·12	21
22	·14	·45	·13	·	·	·	·26	·	·	·02	·	·04	22
23	·	·03	·	·22	·	·	1·00	·01		·13	·	·	23
24	·18	·	·	·07	·45	·	·06	·	·41	1·71	·	·	24
25	·49	·	·01	·04	·	·02	·12	·	·55	·38	·04	·03	25
26	·38	·31	·02	·06	·	·	·06	·	·22	·53	·	·	26
27	·59	·05	·12	·	·	·	·	·	·04	·53	·	·	27
28	·31	·21	1·28	·02	·	·	·12	·	·	·	·13	·11	28
29	·07	·06	·03	·	·29	·84	·	·	·	·23	·27	·04	29
30	·18	X	·05	·	·30	·31	·53	·	·	·35	·30	·19	30
31	·04	X	-	X	·	X	·15	·01	X	·	X	·58	31
Total	5·71	2·34 2·31	2·34	1·10 1·08	1·24	3·38	5·22	3·57	6·58	6·82	8·03	7·46	Total for year 53·74.
No. of Rain Days													

REGISTER OF RAINFALL IN 19..37....

3083 7/3/5

Kept at..STOCKS RESERVOIR.........N° 11.

in the County of..........................

by ....

Time of Observation............

Nearest Railway Station................

Dia.of Funnel of Rain Gauge............in.

Height of top of Gauge above Ground ......ft...in.

" " " " " Sea Level ....ft.

- - - - - - - - - -

IMPORTANT NOTE - Rain should be measured daily at 9 a.m.,if possible, and the result entered to the previous day.

Date	JAN. in.	FEB. in.	MARCH in.	APRIL in.	MAY in.	JUNE in.	JULY in.	AUG. in.	SEPT. in.	OCT. in.	NOV. in.	DEC. in.	Date
1	·14	·03	·10	·	·	·03	·12	·	·38	·09	·	·19	1
2	·44	1·00	·09	·20	·	·03	·05	·	·07	·01	·	·	2
3	·03	·29	·05	·09	·14	1·45	·21	·	·02	·	·	·01	3
4	·53	·16	·07	·16	·17	·02	·02	·	·06	·	·	R + SNOW ·53	4
5	1·50	·	·04	·11	·01	·03	·11	·	·34	·	·	·04	5
6	·03	·	·02	·21	·13	·02	·02	·	·05	·02	·01	·01	6
7	·	·41	·01	·47	·12	·16	·	·	·20	·	·	·	7
8	·01	·58	·01	·08	·	·17	·04	·02	·02	·	·02	·	8
9	·03	·06	·12	·17	·24	·	·50	·07	·03	·	·	·	9
10	·	·30	·	·	·02	·03	·	·	·	·	·	·43	10
11	·01	·	·13	·	·10	·	·03	·	·	·	·	·	11
12	·33	S + RAIN ·49	·27	·	·	·24	·06	·36	·30	·	·	S + RAIN ·66	12
13	·	·37	·	·02	·	·06	·	·87	·	·	·	SLEET. ·24	13
14	·	·16	·04	·	·	·01	·	·15	·24	·	·	S + RAIN ·08	14
15	·46	·62	·	·69	·	·	·28	·	·40	·	·	·02	15
16	·07	H + SNOW ·84	H + RAIN ·28	·65	·	·	·	·43	·01	·	·	·	16
17	·12	·03	·32	·04	·		·	·03	·42	·	·	·	17
18	·02	·86	·05	·02	·18	·03	·	·40	·	·	SNOW ·36	·	18
19	SNOW. ·20	·43	·03	·26	·	·11	·	·07	·	HEAVY DEW ·01	S + RAIN ·40	·	19
20	·13.	H + SNOW ·48	·	·11	·60	·05	·10	·	·	·	·03	·24	20
21	·05	·10	SNOW ·02	·15	·	·	·55	·	·	·14	·	·24	21
22	·03	·	·09	·10	·11	·	·25	·	·	·18	·14	·07	22
23	·03	·	·02	·	·57	·	·36	·	·01	·48	·05	·	23
24	·04	SLEET + RAIN ·26	·22	·	·02	·	·06	·	·25	·38	·	·18	24
25	·08	SNOW + RAIN 1·74	·03	·	·01	·	·	·11	·	·12	·	·04	25
26	·	·48	·13	·	·44	·	·	·	·02	·01	·	·05	26
27	·	·60	·	·11	·	·	·	·	·	·61	·	·01	27
28	H + SLEET. ·02	·05	·	·	·	·05	·	·	·	·12	·	·	28
29	·	X	·	·	·	·03	·	·	·	·17	·24	·	29
30	SNOW ·13	X	·	·	·	·24	·	·24	·	·34	·50	·	30
31	·32	X	·	X	·	X	·	·20	X	·18	X	·	31
Total	4·75	10·34	2·14	3·64	2·86	2·76	2·75	2·95	2·82	2·86	1·75	3·04	Total for year
No.of Rain Days													42·66

3083/3/5

REGISTER OF RAINFALL IN 19 38

Kept at STOCKS RESERVOIR Nº 11

in the County of ....

by ....

Time of Observation............

Nearest Railway Station...............

Dia. of Funnel of Rain Gauge............in.

Height of top of Gauge above Ground ......ft...in.

" " " " " Sea Level ....ft.

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IMPORTANT NOTE - Rain should be measured daily at 9 a.m., if possible, and the result entered to the previous day.

Date	JAN. in.	FEB. in.	MARCH in.	APRIL in.	MAY in.	JUNE in.	JULY in.	AUG. in.	SEPT. in.	OCT. in.	NOV. in.	DEC. in.	Date
1	·	·26	·	·	·	1·00	·02	·14	·	·	·38	·73	1
2	·	·23	·	1·05	·	·49	·01	·	·02	3:17	·14	·13	2
3	·01	·04	·03	·01	·	·04	·08	·	·37	1·70	·43	·	3
4	·01	·08	·	·16	·	·07	·20	·	·	·76	·30	1·05	4
5	·01	·07	·	·03	·	·01	·13	·40	·13	·57	·01	·13	5
6	·78	·	·	·	·	·22	·24	·	·12	·49	·08	·04	6
7	·24	·	·	·	·	·	·81	·25	·03	·28	·	·	7
8	·64	·05	·02	·	·	·02	·37	1·07	·	1·86	·	·60	8
9	·14	·73	·31	·	·	·18	·06	·05	·	·66	·	·40	9
10	·	·08	·07	·	·	·	·64	·	·	·12	·	·08	10
11	·32	·08	·	·	·05	·03	·26	·	·01	·28	·16	·12	11
12	·69	·	·	·	·45	·	·03	·03	·	1·62	·30	·04	12
13	·02	·	·	·	·03	·	·17	·	·18	·60	·65	·42	13
14	·61	·	·	·	·24	·	·04	·	·08	·	·	-	14
15	·92	·	·07	·	·02	·	·24	·38	·	·18	·	·23	15
16	·95	·	·13	·	·18	·01	·11	·37	·06	·23	·16	·11	16
17	·	·	·01	·	·32	·	·23	·30	·26	·90	·03	·04	17
18	·17	·	·	·	·02	·03	·	·51	·10	·70	·91	SNOW. ·01	18
19	·07	·	·	·	·	·	·01	·40	·19	·09	·28	SNOW. ·02	19
20	·57	·	·13	·	·	·	·	·32	·18	·	·08	SNOW. ·03	20
21	·	·	·03	·	·	·01	·	·20	·07	·	·09	·	21
22	·12	·02	·	·	·03	·10	·	·	·	·	·42	SNOW ·01	22
23	·06	·	·	·	·37	·54	·	·04	·04	·	·27	·	23
24	·50	·06	·33	·01	·10	·55	·22	·68	·08	·06	·19	·	24
25	·31	·34	·10	·	·04	·03	·41	·	·	·43	·84	·13	25
26	·27	·51	·20	·	·12	·19	·	·07	·01	·56	·20	·01	26
27	·68	·59	·	·	·35	·77	·37	·10	·02	·	·70	·	27
28	·37	·30	·33	·	·46	1·33	·08	·04	·16	·01	·04	·09	28
29	·10	X	·20	·	·59	·68	·48	·	·	·24	·40	·85	29
30	·23	X	·	·	·09	·11	·21	·	·40	04 ~~·02~~	·72	SNOW & RAIN ·26	30
31	·36	X	·07	X	·43	X	·	·02	X	·91	X	S+RAIN ·81	31
Total	9·15	3·44	2·03	1·26	3·89	6·41	5·42	5·37	2·51	16·46	7·78 7·79	6·34 6·54	Total for year
No. of Rain Days													70·27

3083 3/5

REGISTER OF RAINFALL IN 19.39....

Kept at STOCKS RESERVOIR Nº 11 .... Time of Observation............

Nearest Railway Station................

in the County of........................ Dia.of Funnel of Rain Gauge.............in.

by .... Height of top of Gauge above Ground ......ft...in.

" " " " " Sea Level ....ft.

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IMPORTANT NOTE - Rain should be measured daily at 9 a.m.,if possible, and the result entered to the previous day.

Date	JAN. in.	FEB. in.	MARCH in.	APRIL in.	MAY in.	JUNE in.	JULY in.	AUG. in.	SEPT. in.	OCT. in.	NOV. in.	DEC. in.	Date
1	·68	.	·34	·10	.	.	·05	·01	·07	·01	.	·94	1
2	-	.	·04	·07	.	.	·53	·55	·83	.	·12	·19	2
3	-	.	·08	·17	.	.	·02	·05	·03	·04	·11	H.R+SNOW ·96	3
4	SNOW ·06	.	·57	·41	·01	.	·22	-	.	.	·01	H.R+SNOW. ·54	4
5	.	·02	·05	.	·29	.	·82	·08	.	·53	·57	.	5
6	SNOW. ·78	·26	·02	.	.	.	·93	-	.	.	·10	.	6
7	·73	·33	·40	.	·08	.	·25	-	.	.	·12	·13	7
8	·79	·29	·33	·28	.	.	·31	·14	.	·14	·40	·51	8
9	·07	·82	.	.	.	.	·04	·54	.	·48	·10	·62	9
10	·10	·07	·01	.	.	·33	.	·01	·89	·14	.	·11	10
11	SNOW. ·49	·45	·19	.	.	·33	.	·22	.	.	·09	.	11
12	S+RAIN ·22	·30	.	.	.	·11	.	.	.	.	·05	.	12
13	·05	.	.	·20	·13	·22	·26	.	·04	·02	·17	.	13
14	1·26	.	.	·12	·31	·83	·52	.	.	·02	·62	.	14
15	·40	·09	·02	·60	.	·85	·08	.	.	.	·52	·01	15
16	·57	·06	·05	·13	·04	.	.	.	.	.	·08	.	16
17	·46	·59	.	·07	·10	·09	.	.	.	·02	·01	.	17
18	·04	·22	.	.	.	·01	·14	.	.	.	·59	.	18
19	·22	-	.	.	·02	·05	·06	.	.	.	.	.	19
20	·03	.	·01	.	.	·06	·12	·01	.	.	.	.	20
21	·16	·18	·62	·25	.	.	·10	·32	.	.	.	.	21
22	·26	·36	H+RAIN ·08	·04	.	.	·04	.	.	·06	·52	·02	22
23	·03	·23	·09	·30	.	·04	·27	.	.	·51	·12	·01	23
24	.	·27	.	.	.	.	·08	.	.	.	·08	.	24
25	S+RAIN ·16	·20	.	·03	.	. .	.	.	.	.	2·05	·04	25
26	·01	·14	·01	.	.	.	.	·17	.	·33	·19	·01	26
27	·01	·92	·05	·02	.	·47	·14	·06	.	·05	·55	SNOW ·06	27
28	.	·26	·12	·04	.	·35	·57	.	.	.	1·15	.	28
29	.	x	·06	.	.	·17	·79	.	.	·18	·49	.	29
30	.	X	.	.	.	·27	·71	.	.	.	1·02	·01	30
31	.	X	.	X	.	X	·23	.	X	.	X	.	31
Total	7·58	6·06	3·14	2·83	0·98	4·18 4·20	7·28	2·16	1·86	2·53	9·83	4·16	Total for year
No.of Rain Days													52·61

3083/3/5

REGISTER OF RAINFALL IN 1940

Kept at STOCKS RESERVOIR Nº 11
in the County of ....
by ....

Time of Observation............
Nearest Railway Station................
Dia.of Funnel of Rain Gauge............in.
Height of top of Gauge above Ground ......ft...in.
" " " " " Sea Level ....ft.

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IMPORTANT NOTE - Rain should be measured daily at 9 a.m.,if possible, and the result entered to the previous day.

Date	JAN. in.	FEB. in.	MARCH in.	APRIL in.	MAY in.	JUNE in.	JULY in.	AUG. in.	SEPT. in.	OCT. in.	NOV. in.	DEC. in.	Date
1	·	·	·	·22	·	·	·03	·	·	·	·34	·42	1
2	·	·	·	·25	·	·	·27	·	·	·	1·03	·31	2
3	·01	·05	·	S+RAIN ·15	·	·	·26	·	·	·02	·	·22	3
4	·	·18	·	·23	·	·	·12	·	·	·23	·10	·49	4
5	·	·	·	-	·03	·	·41	·	·03	1·40	·	·76	5
6	·09	·10	·	·01	·	·	·08	·	·	·77	·03	·20	6
7	·12	~~·16~~ ·15	·	·29	·06	·	·02	·16	·44	·09	·04	-	7
8	·02	·	·13	·04	·	·	·09	·15	·06	·48	·15	·31	8
9	·	·	·37	·	·	·	·97	·36	·65	·98	1·15	·33	9
10	·	·	·10	·	·	·	·47	·60	·	·24	1·11	·65	10
11	·	·	·10	·08	·	·	·08	·	·	·	1·85	·	11
12	·	SNOW ·03	·54	·	·	·01	·21	·05	·97	·	1·28	·	12
13	·	SNOW ·04	·14	·	·	·	·	·05	1·21	·	·46	·04	13
14	·	SNOW ·07	·14	S+RAIN ·64	·04	·	·	·18	·06	·	·04	·74	14
15	·03	·	·04	S+RAIN ·17	·26	·04	·	·	·	·	·10	·17	15
16	SNOW ·04	·	·11	S+RAIN ·18	-	·	·22	·	2·44	·27	·	·22	16
17	·	·	·56	·	·24	·	·80	·	·64	·	·25	·02	17
18	·	·10	·36	S+RAIN ·14	·	·	·42	·13	·41	·	·	·75	18
19	·09	·19	·37	·03	·	·	·53	·	·37	·	·35	·	19
20	·	·04	·74	1·10	·	·	·31	·57	·15	·22	·24	·	20
21	·	·	·46	·03	·	·18	·02	·02	·	·09	·51	·	21
22	·	·13	·12	-	·	·37	·	·03	·10	·	·	·	22
23	·	·20	·12	·06	·22	·	·09	·	·30	·	·10	·	23
24	S+RAIN 1·27	·05	·12	·06	·	·02	·	·	·04	·	·	·01	24
25	·02	·	·	·	·01	·07	·11	·	·	·	·03	·	25
26	·45	·36	·06	·	·04	·09	·01	·03	·	·	·15	·	26
27	·51	·43	·	·49	·03	·	·	·	·	·	·16	·	27
28	SNOW ·23	·03	·	·	·40	·	·	·21	·	·	·	·31	28
29	·	·	S+RAIN ·49	·03	·02	·14	·02	·	·	·02	·	1·29	29
30	·	X	·08	·06	-	·	-	·		·76	·04	·30	30
31	SNOW ·14	X	·30	X	-	X	·	·12	X	·44	X	·	31
Total	3·02	2·15	5·40	4·26	1·35	0·92	5·54	2·66	7·87	6·01	9·51	7·54	Total for year
No. of Rain Days													56·23

3083/4

Kept at STOCKS RE ......

in the County of ....

by ......

......

....

ge............in.

ve

nd ......ft...in.

Level ....ft.

3083/4

STOCKS RES NO10

1933 — 40

780506

IMPORTANT NOTE - ssible, and the

result entered to the p

Date	JAN. in.	FEB. in.	MARCH in.								NOV. in.	DEC. in.	Date
1	·04	·31	·09								·26	.	1
2	·50	–	·15								.	.	2
3	·09	1·10	·48	·02	·42	.	.	.	.	.	.	.	3
4	·36	·60	·39	–	·31	.	.	.	.	.	·02	.	4
5	·30	·46	·16	–	·08	.	.	.	–	.	·02	.	5
6	·05	·16	·05	–	·22	.	.	.	.	.	.	·02	6
7	·15	·35	·24	–	·17	.	1·20	·16	.	·45	.	·03	7
8	·65	·17	·22	·18	·04	.	·16	·03	.	·04	·03	·02	8
9	–	·93	–	·53	·11	.	1·16	.	.	·76	·16	·03	9
10	·29	·01	–	–	–	·03	·73	.	.	·76	·02	.	10
11	–	–	–	–	–	.	·27	.	.	·47	.	SNOW ·03	11
12	·02	–	–	–	–	·07	·66	.	.	·14	.	SNOW ·08	12
13	–	–	·04	–	·12	.	·48	·30	·15	·51	·44	.	13
14	·21	–	·08	–	.	.	·11	·01	.	.	·95	.	14
15	·13	–	·03	–	.	.	·10	·25	.	·69	✓·49	.	15
16	SNOW ·18	–	·21	·13	·11	·26	.	.	.	·38	·06	.	16
17	·02	–	·39	–	.	1·11	.	·12	·10	·04	·01	.	17
18	SNOW ·01	–	·21	–	·01	1·08	.	·10	.	.	·02	·02	18
19	–	–	·15	–	.	·18	·02	·08	·25	.	·24	.	19
20	–	S+R ·11	–	–	·21	.	.	·53	·16	.	–	.	20
21	–	S ·03	–	–	.	·03	·01	·17	·05	.	–	·03	21
22	–	–	–	–	.	·02	.	·22	·01	·21	–	.	22
23	–	–	–	·25	.	.	.	·05	.	·07	.	.	23
24	–	S ·15	–	·24	·19	·05	.	.	·40	·05	·01	.	24
25	–	S. ·56	–	·16	·04	.	.	.	·40	.	.	·05	25
26	–	S+R. 1·28	–	·29	.	.	.	.	·01	·22	.	·01	26
27	–	·08	–	–	·31	.	.	.	.	.	.	.	27
28	–	–	–	·05	.	.	·20	·57	.	·17	.	.	28
29	–	x	–	·03	·13	.	·07	·05	.	·02	.	·04	29
30	SNOW ·09	X	·08	·09	.	.	·71	.	.	·29	.	·28	30
31	·89	X	·13	X	.	X	·41	·50	X	·30	X	·06	31
Total	3·98	6·30	3·10	2·17	2·47	2·99	6·29	3·18	1·60	5·57	2·73	0·70	Total for year 41·08
No. of Rain Days													

3083/4

Kept at STOCKS RE...... ......

in the County of..............................

by ....

Nearest Railway Station.................

Dia.of Funnel of Rain Gauge............in.

Height of top of Gauge above
Ground ......ft...in.
" " " " " Sea Level ....ft.

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IMPORTANT NOTE - Rain should be measured daily at 9 a.m., if possible, and the result entered to the previous day.

Date	JAN. in.	FEB. in.	MARCH in.	APRIL in.	MAY in.	JUNE in.	JULY in.	AUG. in.	SEPT. in.	OCT. in.	NOV. in.	DEC. in.	Date
1	·04	·31	·09	–	–	–	·	·04	·07	·	·26	·	1
2	·50	–	·15	·20	–	·16	·	·	·	·	·	·	2
3	·09	1·10	·48	·02	·42	·	·	·	·	·	·	·	3
4	·36	·60	·39	–	·31	·	·	·	·	·	·02	·	4
5	·30	·46	·16	–	·08	·	·	·	–	·	·02	·	5
6	·05	·16	·05	–	·22	·	·	·	·	·	·	·02	6
7	·15	·35	·24	–	·17	·	1·20	·16	·	·45	·	·03	7
8	·65	·17	·22	·18	·04	·	·16	·03	·	·04	·03	·02	8
9	–	·93	–	·53	·11	·	1·16	·	·	·76	·16	·03	9
10	·29	·01	–	–	–	·03	·73	·	·	·76	·02	·	10
11	–	–	–	–	–	·	·27	·	·	·47	·	SNOW ·03	11
12	·02	–	–	–	–	·07	·66	·	·	·14	·	SNOW ·08	12
13	–	–	·04	–	·12	·	·48	·30	·15	·51	·44	·	13
14	·21	–	·08	–	·	·	·11	·01	·	·	·95	·	14
15	·13	–	·03	–	·	·	·10	·25	·	·69	✓ ·49	·	15
16	SNOW ·18	–	·21	·13	·11	·26	·	·	·	·38	·06	·	16
17	·02	–	·39	–	·	1·11	·	·12	·10	·04	·01	·	17
18	SNOW ·01	–	·21	–	·01	1·08	·	·10	·	·	·02	·02	18
19	–	–	·15	–	·	·18	·02	·08	·25	·	·24	·	19
20	–	S+R ·11	–	–	·21	·	·	·53	·16	·	–	·	20
21	–	S ·03	–	–	·	·03	·01	·17	·05	·	–	·03	21
22	–	–	–	–	·	·02	·	·22	·01	·21	–	·	22
23	–	–	–	·25	·	·	·	·05	·	·07	·	·	23
24	–	S ·15	–	·24	·19	·05	·	·	·40	·05	·01	·	24
25	–	S. ·56	–	·16	·04	·	·	·	·40	·	·	·05	25
26	–	S+R. 1·28	–	·29	·	·	·	·	·01	·22	·	·01	26
27	–	·08	–	–	·31	·	·	·	·	·	·	·	27
28	–	–	–	·05	·	·	·20	·57	·	·17	·	·	28
29	–	X	–	·03	·13	·	·07	·05	·	·02	·	·04	29
30	SNOW ·09	X	·08	·09	·	·	·71	·	·	·29	·	·28	30
31	·89	X	·13	X	·	X	·41	·50	X	·30	X	·06	31
Total	3·98	6·30	3·10	2·17	2·47	2·99	6·29	3·18	1·60	5·57	2·73	0·70	Total for year
No. of Rain Days													41.08

REGISTER OF RAINFALL IN 19 34

3083/4

Kept at STOCKS RESERVOIR N° 10

in the County of ....

by ....

Time of Observation............

Nearest Railway Station................

Dia. of Funnel of Rain Gauge............in.

Height of top of Gauge above Ground ......ft...in.

" " " " " Sea Level ....ft.

- - - - - - - - -

IMPORTANT NOTE - Rain should be measured daily at 9 a.m., if possible, and the result entered to the previous day.

Date	JAN. in.	FEB. in.	MARCH in.	APRIL in.	MAY in.	JUNE in.	JULY in.	AUG. in.	SEPT. in.	OCT. in.	NOV. in.	DEC. in.	Date
1	.20	.	.06	.	.	.	.	.21	.03	.01	.	.23	1
2	.	.02	.20	.	.04	.	.	.88	.23	.	.37	.57	2
3	.31	.	.10	.	.	.	.	.	.	.44	.19	.21	3
4	.33	.	.21	.10	.06	.	.	.	.16	1.10	.	1.00	4
5	.	.	.13	.	.31	.	.	.35	.01	.21	.	.77	5
6	.18	.	S+R .04	S+R .01	.43	.06	.	.14	.01	.29	.	.31	6
7	.53	.17	S+R .17	.05	.	.01	.	.	.	.11	.26	.86	7
8	.	.03	.04	.	.16	.20	.	.12	.	.41	.29	.02	8
9	.02	.05	S+R .06	S+R .02	.	.	.	.29	.03	.19	.20	.	9
10	.04	.	.37	.04	.	.	.	.56	.	.72	.03	.	10
11	.20	.	.06	.61	.	.	.	.46	.	.06	.	.14	11
12	.01	.01	.02	.34	.	.	.15	.03	.	.22	.	.14	12
13	.60	.	.	.06	.08	.	.02	.	.	.21	.	.03	13
14	.27	.	.43	.	.04	.	.	.	.	.51	.	.25	14
15	.78	.01	.15	.	1.01	.	.29	.27	1.07	.03	.02	.40	15
16	S+RAIN .74	.	.40	.	H+RAIN .15	.	.	.	.	.	.02	.01	16
17	.62	.	.15	.03	.23	.	.42	.	.21	.02	.	.51	17
18	S+RAIN .38	.	.25	.08	.52	.	.	.15	.06	.04	.	.42	18
19	.	.02	.21	.	.05	.24	.01	.03	.48	.45	.	.28	19
20	.04	.	.	.16	.50	.	.	.28	.13	.29	.06	.	20
21	.12	.	S+R .06	.	.21	.72	.	.32	.08	.18	.	.	21
22	.16	.	.	.02	.02	.03	.	1.11	.58	.31	.	.	22
23	.	.	.14	S+R. .42	.	.	.32	.02	.	.44	.03	.27	23
24	.	.15	.02	.06	.07	.04	.	.	.38	.70	.	.01	24
25	.19	.03	.04	.30	.04	.	.43	.	.52	.44	.	.96	25
26	.18	.	.04	.25	.	.	.25	.	.48	.28	.09	.05	26
27	.	.	.	.03	.	.37	.59	.	.15	.47	.08	.46	27
28	.	.	.	.	.	.13	.11	.50	.	.17	.	.60	28
29	.	X	.01	.	.	.	.39	.47	.27	.22	.	.20	29
30	.09	X	.	.	.	.	.09	.12	.84	.31	.	.43	30
31	.03	X	.	X	.	X	.01	.	X	.02	X	.08	31
Total	6.02	0.49	3.36	2.58	3.92	1.80 2.87	3.08	6.31	5.72 5.62	8.85	1.59 1.61	9.21	Total for year
No. of Rain Days													53.92

REGISTER OF RAINFALL IN 1935

3083/4

Kept at Stocks Reservoir No 10.
in the County of ....
by ....
Time of Observation ....
Nearest Railway Station ....
Dia. of Funnel of Rain Gauge .... in.
Height of top of Gauge above Ground ...... ft. ... in.
" " " " " Sea Level .... ft.

IMPORTANT NOTE - Rain should be measured daily at 9 a.m., if possible, and the result entered to the previous day.

Date	JAN. in.	FEB. in.	MARCH in.	APRIL in.	MAY in.	JUNE in.	JULY in.	AUG. in.	SEPT. in.	OCT. in.	NOV. in.	DEC. in.	Date
1	·43	·90	·06	·03	-	·	·29	·	·44	·53	·18	·51	1
2	·	·21	·01	·	·	·06	·03	·	·45	·41	·07	·33	2
3	·12	1·59	·13	·09	·	·05	·62	·	·73	·	·13	·15	3
4	·	·04	·05	·	·	·20	·14	·	·38	·40	·	·	4
5	·	·98	·13	S+R ·01	·	·09	·14	·	·12	·18	·15	·09	5
6	·01	·	·	·05	·	·43	·	·	·	·	·	·02	6
7	·01	·	·	·22	·	·37	·	·	·	·46	·08	·20	7
8	·	·	·	·21	·	·	·	·	·	·53	·06	·39	8
9	·02	·	·	·53	·	·04	·	·	·	1·32	·35	·	9
10	·05	·21	·	·24	·	·01	·	·02	·	·16	·26	·	10
11	S+R ·43	·19	·	·	·	·80	·	·04	·	·31	·24	·01	11
12	·	·39	·	·	·	·20	·	·	·09	·03	·01	·	12
13	·12	·23	·	·11	·21	·	·	·	·36	·21	·09	·	13
14	·01	·14	·	·07	·01	·35	·16	·	·08	·02	·68	·34	14
15	·	1·81	·	·35	·11	·	·	·	·55	·50	·03	·47	15
16	·	·48	·07	·48	·83	·02	·33	·08	·75	·	·31	·	16
17	·	·	·	·26	·03	·44	·01	·20	·42	·10	·55	·	17
18	·	·12	·	·10	·07	·03	·40	·01	·70	·48	·06	·	18
19	·	·24	·	·09	·	·35	·23	·	·03	·36	·35	·	19
20	·	·92	·	·72	·	·13	·03	·	·	·	·03	·	20
21	·	·16	·04	·02	·	·	·	·	2·63	·25	·03	·18	21
22	·03	·12	·26	·	·	·	·	·	·28	·	·	·	22
23	·03	·02	·77	·	·	·	·	·34	·04	·42	·	·	23
24	1·13	S+R ·63	·08	·23	·	·	·	·	1·74	·07	·	·22	24
25	·08	·	·09	·	·	·13	·	·	·	·	·16	·06	25
26	·	S+R ·03	·	·	·	·04	·12	·87	·46	·88	·02	·29	26
27	·	·15	·	·	·	·16	·90	·	·23	2·49	·59	·07	27
28	·02	·24	·	·	·	~~·16~~	·	·01	·05	·70	·22	·	28
29	·	X	·12	·	·	·09	·	·11	·35	·59	·35	·52	29
30	·02	X	·	·06	·	·37	·	·16	1·04	1·02	·74	·12	30
31	·25	X	·03	X	·	X	·	·03	X	·06	X	·59	31
Total	2·73	9·80	1·84	3·87	1·26	4·36	3·40	1·87	11·92 11·82	12·48	5·74	4·56	Total for year
No. of Rain Days													63·73

3083/14

REGISTER OF RAINFALL IN 1936.....

Kept at Stocks Reservoir No 10.

in the County of..............................

by ....

Time of Observation............

Nearest Railway Station................

Dia.of Funnel of Rain Gauge............in.

Height of top of Gauge above Ground ......ft...in.

" " " " " Sea Level ....ft.

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IMPORTANT NOTE - Rain should be measured daily at 9 a.m.,if possible, and the result entered to the previous day.

Date	JAN. in.	FEB. in.	MARCH in.	APRIL in.	MAY in.	JUNE in.	JULY in.	AUG. in.	SEPT. in.	OCT. in.	NOV. in.	DEC. in.	Date
1	·02	·03	03	16	·	·	·09	·45	·13	·	·28	·57	1
2	·	SNOW ·04	·	02	·	·18	·33	·15	·13	·	·08	·21	2
3	·02	·	·	·	·	·10	·03	·18	·47	·	·	·16	3
4	·40	SNOW ·14	SR ·21	·	·	·03	·10	·17	·41	·	·10	·71	4
5	·13	·03	·26	·	·	·01	·	·41	·53	·	·13	·35	5
6	·34	·	·01	·	·	·03	·16	1·12	·74	·	·23	·	6
7	·	·	·23	·	·	·	·36	·	1·70	·	·79	·35	7
8	·49	·	·52	·	·	·01	·	·	·	·	·27	·05	8
9	·61	·	17	·02	·	·	·07	·	·18	·01	·76	·	9
10	·36	·	·	·	·	·12	·12	·	·01	·	·84	·	10
11	·	·	·	·	·	·34	·24	·08	·13	·	·87	·07	11
12	·	·	·	·05	·	·	·38	·06	·88	·03	·08	·14	12
13	·02	·	·	·05	·06	·35	·24	·	·	·30	·03	1·94	13
14	·	·	·	·31	·	·33	·18	·10	·	·10	·40	·84	14
15	SNOW ·22	·	·03	·02	·02	·04	·09	·03	·	·06	·83	·18	15
16	·	·04	·	·	·07	·	·07	·	·	·07	·92	·02	16
17	SNOW ·28	·52	·01	·	·04	·	·07	·11	·	·65	·27	·40	17
18	·	·04	·	·03	·	·04	·15	·13	·	1·13	·	·09	18
19	SNOW ·32	·26	·03	·	·	·	·28	·43	·	·10	·	·01	19
20	·12	·11	·10	·02	·	·08	·	·01	·	·13	·	·	20
21	·08	·02	·06	·	·	·57	·	·13	·	·04	·	·08	21
22	·15	·44	·14	·	·	·	·29	·	·	·02	·	·05	22
23	·	·02	·	·24	·	·	·97	·01	·	·13	·	·	23
24	·18	·	·	·04	·50	·	·05	·	·39	1·06	·	·	24
25	·54	·	·02	·03	·	·01	·12	·	·53	·39	·02	·03	25
26	·37	·28	·03	·05	·	·	·06	·	·22	·50	·	·	26
27	·61	·04	·13	·	·	·	·	·	·05	·42	·	·	27
28	·24	·19	1·02	·02	·	·01	·12	·	·	·	·11	·13	28
29	·07	·09	·04	·	·28	·78	·	·	·	·25	·30	·03	29
30	·19	X	·04	·	·30	·39	·42	·	·	·32	·22	·18	30
31	·04	X	-	X	·	X	·12	·	X	·	X	·43	31
Total	5·80	2·29	3·08 3·09	1·06 1·07	1·27	3·42	5·11	3·57	6·50	5·71	7·53	7·02 6·96	Total for year
No.of Rain Days			3·07										52·30

REGISTER OF RAINFALL IN 19.27

3083/4

Kept at. STOCKS RESERVOIR Nº 10 ......
in the County of..........................
by ....

Time of Observation............
Nearest Railway Station................
Dia.of Funnel of Rain Gauge............in.
Height of top of Gauge above
Ground ......ft...in.
" " " " " Sea Level ....ft.

- - - - - - - - -

IMPORTANT NOTE - Rain should be measured daily at 9 a.m.,if possible, and the result entered to the previous day.

Date	JAN. in.	FEB. in.	MARCH in.	APRIL in.	MAY in.	JUNE in.	JULY in.	AUG. in.	SEPT. in.	OCT. in.	NOV. in.	DEC. in.	Date
1	·14	·04	SNOW ·10	·	·	·02	·13	·	·37	·10	·	·19	1
2	·43	·77	·09	·19	·	·03	·05	·	·08	·01	·	·	2
3	·02	·44	SLEET. ·06	·09	·13	1·02	·22	·	·03	·	·	·01	3
4	·44	·09	·09	·15	·15	·02	·02	·	·06	·	·	S+RAIN ·59	4
5	1·25	·	·04	·10	·01	·03	·11	·	·31	·	·	·04	5
6	·03	·	·02	·21	·14	·02	·02	·	·04	·02	·01	·02	6
7	·	H+SLEET ·38	SNOW. ·01	·42	·11	·18	·	·	·16	·	·	·	7
8	·02	H+SLEET. ·53	·01	·07	·	·19	·05	·02	·02	·	·03	·	8
9	·03	SLEET. ·05	·12	·16	·23	·	·53	·07	·03	·	·	·	9
10	·	H+RAIN ·27	·	·	·02	·03	·	·	·	·	·	·43	10
11	·02	·	·20	·	·09	·	·03	·	·	·	·	·	11
12	·35	S+RAIN ·45	·25	·	·	·24	·06	·47	·31	·	·	S+RAIN ·66	12
13	·	·29	·	·02	·	·07	·	·87	·	·	·	SLEET. ·21	13
14	·	·16	SLEET. ·05	·	·	·01	·	·17	·22	·	·	S+RAIN ·07	14
15	·44	·60	·	·68	·	·	·28	·	·39	·	·	·02	15
16	·07	H+RAIN ·72	H+RAIN ·27	·57	·	·	·	·42	·02	·	·	·	16
17	·10	·03	·32	·03	·	·	·	·03	·45	·	·	·	17
18	·02	·80	·05	·02	·14	·03	·	·40	·	·	SNOW ·34	·	18
19	SNOW ·22	·38	·03	·21	·	·11	·	·07	·	HEAVY DEW. ·01	S+RAIN ·39	·	19
20	·12	H+SNOW ·35	·	·10	·57	·05	·10	·	·	·	·03	·26	20
21	·07	·10	SNOW. ·02	·16	·	·	·54	·	·	·14	·	·23	21
22	·02	·	·09	·12	·14	·	·26	·	·	·18	·14	·05	22
23	·03	·	·02	·	·69	·	·34	·	·01	·45	·05	·	23
24	·05	SLEET+RAIN ·29	·21	·	·02	·	·05	·	·24	·38	·	·13	24
25	·07	SNOW+RAIN 1·52	·03	·	·01	·	·	·10	·	·10	·	·05	25
26	·	·47	·12	·	·42	·	·	·	·02	·01	·	·05	26
27	·	SNOW ·60	·	·11	·	·	·	·	·	·61	·	·01	27
28	H+SLEET. ·02	SNOW ·05	·	·	·	·05	·	·	·	·12	·	·	28
29	·	X	·	·	·	·03	·	·	·	·15	·26	·	29
30	SNOW. ·21	X	·	·	·	·21	·	·20	·	·34	·46	·	30
31	·32	X	·	X	·	X	·	·21	X	·18	X	·	31
Total	449	9·38 9·28	2·20	3·41	2·77	2·34 2·33	2·79	3·03	2·76	280	1·71	3·02	Total for year
No.of Rain Days													40·59

~~X SLAIDBURN (STOCKS)~~ ~~COPY FOR~~ OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3083/4

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

c 1938

§ 697676/36

Kept at Stocks Reservoir (No. 10 Gauge)
in the County of Yorkshire (W. R.)
Diameter of Funnel of Gauge 5 in.
Height of top of Gauge above Ground 1 ft. 0 in.
" Ground " Sea Level 657·79 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·	·21	·	-	-	·93	·01	·14	-	-	·34	·66		1
2	-	·27	·	·81	-	·38	·01	-	·02	2·69	·14	·12		2
3	·01	·03	·04	·01	-	·03	·07	-	·35	2·15	·41	-		3
4	·01	·04	-	·19	-	·07	·20	-	·	·75	·38	·98		4
5	·01	·07	-	·03	·	·01	·17	·38	·12	·59	·02	·13		5
6	·62	-	-	-	-	·21	·26	-	·10	·43	·08	·03		6
7	·24	-	-	-	-	-	·81	·25	·03	·29	-	-		7
8	·59	·06	·02	-	·	·02	·35	1·04	-	1·70	-	·60		8
9	·17	·67	·39	-	-	·17	·06	·05	-	·60	-	·37		9
10	·	·06	·10	-	-	-	·59	-	-	·11	·	·09		10
11	·30	·09	-	-	·05	·03	·26	-	·02	·28	·16	·12		11
12	·62	-	-	-	·46	-	·03	·03	-	1·17	·36	·03		12
13	·02	-	-	-	·04	-	·15	-	·22	·42	·62	·44		13
14	·63	-	-	-	·23	-	·03	-	·08	-	-	-		14
15	·80	-	·05	-	·02	-	·26	·35	-	·18	-	·22		15
16	·92	-	·08	-	·16	·01	·11	·36	·05	·15	·17	·10		16
17	·	-	·01	-	·32	-	·24	·27	·23	·90	·02	·05		17
18	·11	·	·	-	·02	·03	-	·43	·10	·62	·84	-		18
19	·05	-	-	-	-	-	·01	·41	·21	·06	·24	·03		19
20	·39	-	·11	-	-	-	-	·30	·18	-	·07	·04		20
21	-	·	·03	-	-	·01	-	·20	·06	-	·09	-		21
22	·11	·02	-	-	·04	·10	-	-	-	-	·42	·02		22
23	·05	-	-	-	·37	·51	-	·04	·04	-	·25	-		23
24	·33	·06	·24	·02	·10	·47	·19	·68	·08	·08	·19	-		24
25	·28	·34	·08	-	·04	·03	·41	-	-	·41	·88	·14		25
26	·24	·50	·20	-	·13	·18	-	·06	-	·52	·17	·02		26
27	·53	·43	-	-	·34	·62	·34	·10	·02	·	·62	-		27
28	·39	·18	·31	-	·45	1·30	·08	·04	·18	·01	·04	·09		28
29	·08	✕	·22	-	·57	·68	·45	-	-	·22	·39	·81		29
30	·25	✕	-	-	·07	·10	·20	-	·39	·04	·66	·21		30
31	·25	✕	·06	✕	·44	✕	-	·01	✕	·65	✕	·92		31
TOTAL	8·00	3·03	1·94	1·06	3·85	5·89	5·29	5·14	2·48	15·02	7·56	6·22	Year's Total 65·48	
* Days with .01 in. or more.	26	15	15	5	18	21	24	19	19	24	24	23	233	
* Days with .04 in. or more.	22	13	12	2	16	13	19	17	15	23	22	18	192	

✓ Print
✓ GB
✓ 13/3/39

† Spare column, no entries required.

* See Instruction 3 (f) on other side. ~~FYLDE WATER BOARD~~ (Signed) .... Engineer [P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations **Station No.** 3083/4

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Stocks Reservoir (No. 10 Gauge)

in the County of Yorkshire (W.R.)

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 657·79 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·68	-	·37	·12	-	-	·07	·01	·07	·01	-	·86		1
2	-	-	·04	·07	-	-	·54	·56	·77	-	·12	·19		2
3	-	-	·09	·17	-	-	·02	·05	·03	·05	·11	Sleet ·97		3
4	Snow ·10	-	·57	Snow and rain ·40	·01	-	·22	-	-	-	·01	Sleet ·53		4
5	-	·02	·05	-	·33	-	·79	·08	-	·55	·58	-		5
6	Snow & rain ·83	·24	·01	-	-	-	·96	-	-	-	·10	-		6
7	·62	·32	·39	-	·08	-	·26	-	-	-	·13	·13		7
8	·52	·26	·30	·30	-	-	·33	·12	-	·13	·40	·51		8
9	·06	·76	-	-	-	-	·03	·58	-	·48	·13	·64		9
10	·21	·07	·01	-	-	·31	-	·01	·87	·15	-	·11		10
11	Snow ·54	·46	·19	-	-	·31	-	·22	-	-	·09	·01		11
12	Snow & Rain ·21	·22	-	-	-	·11	-	-	-	-	·05	-		12
13	·05	-	-	·20	·14	·21	·26	-	·05	·02	·17	-		13
14	1·21	-	-	·12	·30	·89	·47	-	-	·02	·65	-		14
15	·40	·08	·02	·61	-	·80	·08	-	-	-	·52	·01		15
16	·44	Sleet ·04	·05	·13	·03	-	-	-	-	-	·07	-		16
17	·43	·51	-	·05	·10	·11	-	-	-	·02	·01	-		17
18	·04	·24	-	-	-	·01	·12	-	-	-	·59	-		18
19	·24	-	-	-	·02	·04	·06	-	-	-	-	-		19
20	·04	-	·02	-	-	·06	·11	·01	-	-	-	-		20
21	·17	·20	·53	·25	-	-	·10	·32	-	-	-	-		21
22	·27	·35	·07	·04	-	-	·05	-	-	·06	·52	·02		22
23	·02	·23	·08	·24	-	·04	·24	-	-	·52	·11	·01		23
24	-	·25	-	-	-	-	·07	-	-	-	·08	-		24
25	Snow & Rain ·15	·20	-	·03	-	-	-	-	-	-	2·05	·05		25
26	·01	·13	·01	-	-	-	-	·15	-	·32	·18	·01		26
27	·01	Sleet ·82	·05	·02	-	·49	·15	·06	-	·05	·55	Snow ·07		27
28	-	Sleet ·27	·11	·02	-	·34	·59	-	-	-	1·13	-		28
29	-	×	·06	-	-	·19	·82	-	-	·18	·48	-		29
30	-	×	-	-	-	·28	·70	-	-	-	1·02	·01		30
31	-	×	-	×	-	×	·23	-	×	-	×	-		31
TOTAL	7·25	5·67	3·02	2·77	1·01	4·19	7·27	2·17	1·79	2·56	9·85	4·13	Year's Total 51·68	✓
* Days with .01 in. or more.	23	20	20	16	8	15	24	12	5	14	25	16	198	✓ ✓
* Days with .04 in. or more.	20	19	15	13	5	14	22	9	4	10	23	10	164	✓

† Spare column, no entries required

(*Signed*) Geo. A. Atkinson
Engineer

* See Instruction 3 (f) on other side.

[P.T.O.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3083/4

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40

Kept at Stocks Reservoir

in the County of Yorkshire (W.R)

Diameter of Funnel of Gauge 5 in.

Height of top of Gauge above Ground 1 ft. 0 in.

,, Ground ,, Sea Level 657·79 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	-	-	-	·22	-	-	·03	-	-	-	·33	·39		1
2	-	-	-	·25	-	-	·27	-	-	-	1·02	·28		2
3	·01	·05	-	·15	-	-	·26	-	-	·02	-	·22		3
4	-	·18	-	·22	-	-	·10	-	-	·22	·10	·35		4
5	-	-	-	-	·03	-	·42	-	·03	1·37	·01	·61		5
6	·09	·11	-	·01	-	-	·08	-	-	·76	·03	·10		6
7	·12	·16	-	·28	·05	-	·02	·15	·43	·09	·03	-		7
8	·03	-	·12	·04	-	-	·09	·15	·07	·45	·17	·31		8
9	-	-	·36	-	-	-	·94	·36	·65	·97	1·12	·28		9
10	-	-	·11	-	-	-	·46	·57	-	·24	1·07	·61		10
11	-	-	·10	·08	-	-	·08	-	-	-	1·84	-		11
12	-	·03	·54	-	-	·02	·18	·05	·95	-	1·31	-		12
13	-	·04	·15	-	-	-	-	·05	1·24	-	·38	·04		13
14	-	·07	·13	·63	·04	-	-	·18	·06	-	·04	·73		14
15	·03	-	·03	·08	·24	·04	-	-	-	-	·11	·15		15
16	·04	-	·11	·18	-	-	·21	-	2·40	·27	-	·22		16
17	-	-	·57	-	·22	-	·72	-	·57	-	·25	·02		17
18	-	·10	·36	·14	-	-	·37	·13	·41	-	-	·72		18
19	·11	·19	·37	·03	-	-	·52	-	·37	-	·36	-		19
20	-	·04	·75	1·17	-	-	·35	·55	·15	·21	·24	-		20
21	-	-	·45	·03	-	·19	·02	·02	-	·09	·51	-		21
22	-	·14	·13	-	-	·37	-	·01	·10	-	-	-		22
23	-	·20	·13	·06	·21	-	·09	-	·33	-	·11	-		23
24	1·28	·05	·13	·06	-	·02	-	-	·04	-	-	·01		24
25	·04	-	-	-	·01	·07	·11	-	-	-	·01	-		25
26	·45	·37	·06	-	·03	·09	·01	·03	-	-	·14	-		26
27	·51	·42	-	·50	·03	-	-	-	-	-	·13	-		27
28	·23	·03	-	-	·38	-	-	·20	-	-	-	·30		28
29	-	-	·49	·03	·02	·15	·02	-	-	·02	-	1·15		29
30	-	X	·03	·06	-	-	-	·12	-	·74	·04	·30		30
31	·14	X	·30	X	-	X	-	-	X	·44	X	-		31
TOTAL	3·08	2·18	5·42	4·22	1·26	0·95	5·35	2·57	7·80	5·89	9·35	6·79	Year's Total 54·86	
* Days with .01 in. or more.	13	16	21	20	11	8	22	14	15	14	23	19	196	
* Days with .04 in. or more.	10	14	19	16	6	6	17	11	14	12	19	17	161	

* See Instruction 3 (f) on other side.

† Spare column, no entries required.

(*Signed*) ....

Engineer

P.T.O.

3084

Section **A** for the entry o

AIR MINISTR

FORM 1090.

REGIS

OPY FOR OFFICIAL USE.

ORGANIZATION.

3084

SLAIDBURN

CROASDALE VALLEY

1931 —— 40

780506

Kept at Slaidburn, Cr

in the County of Yorkshi

Diameter of Funnel of Gauge

Height of top of Gauge above Grou

,, Ground ,, Sea

THE MORNING MEAS

An observer who does not conform t

year in the space on the right of t

llowing

Jan. 1, following

Date	Jan.	Feb.	March								Nov.	Dec.	Date
	in.	in.	in.								in.	in.	
1	·02	–	–	·15	–	–	–	·07	·20	·50	–	–	1
2	·02	·50	–	·48	–	1·28	·22	–	·92	·35	·70	1·12	2
3	–	–	–	·07	–	·07	·70	–	·23	·12	3·00	·33	3
4	–	–	–	·37	–	–	·02	–	·35	·40	·14	·55	4
5	–	·08	–	–	·26	·80	·13	·35	·35	–	–	·90	5
6	–	·06	–	–	–	·12	–	–	·22	·32	·24	–	6
7	–	·45	–	–	–	·53	–	·11	–	·35	·12	·17	7
8	·10	·65	·04	–	·03	·04	·24	·04	–	·13	·20	–	8
9	–	·45	–	·23	–	–	–	·56	–	·20	·34	·14	9
10	·14	·10	–	–	·25	·45	–	–	–	–	·42	–	10
11	·22	·26	–	·21	–	·01	·30	–	·44	–	·38	–	11
12	·06	·10	–	·09	–	·02	·25	–	·05	·54	·10	–	12
13	–	–	·28	·08	·20	–	·15	–	–	–	·15	–	13
14	·10	·12	·02	·03	·08	1·56	·18	·70	–	–	·28	–	14
15	·23	·40	–	·16	·25	–	·29	·40	–	–	–	·30	15
16	1·17	·09	–	·87	·07	·13	·26	·85	·38	–	–	–	16
17	·04	·14	–	·41	–	·19	·94	·10	·05	–	·19	–	17
18	·30	–	–	·02	·02	1·00	·35	·10	–	–	·62	–	18
19	·34	·33	–	–	–	·10	–	1·25	–	·02	–	–	19
20	–	·40	·31	–	–	·17	–	·07	–	–	·39	–	20
21	·21	·12	·03	–	·15	·27	·24	·25	–	–	·12	–	21
22	·46	·23	–	·20	·18	·07	–	–	–	–	·20	–	22
23	·22	–	–	·23	·24	·14	–	–	–	–	1·09	·50	23
24	·05	·73	–	·26	·46	–	·11	–	–	–	·30	·30	24
25	·17	1·00	–	·20	·07	–	·08	–	–	–	·34	·30	25
26	·10	·04	–	·35	–	–	·02	–	–	–	·94	–	26
27	·35	·04	–	·03	·04	·02	·71	–	–	·48	1·35	·17	27
28	·28	·14	–	·11	·18	–	·11	–	–	–	–	·24	28
29	·18	×	–	–	·25	–	·75	–	–	1·30	–	–	29
30	–	×	–	·03	·05	–	·10	–	·15	–	–	–	30
31	·60	×	–	×	–	×	·05	–	×	·12	×	·70	31
TOTAL	5·36	6·43	·68	4·58	2·78	6·97	6·20	4·85	3·34	4·83	11·61	5·72	YEAR'S TOTAL 63·35
*Days with ·01 in. or more.	22	22	5	21	17	19	22	13	11	13	22	13	200
*Days with ·04 in. or more.	20	22	3	17	15	16	20	13	11	12	22	13	184

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(Signed) R Hmwebe

P.T.O.

*See Instruction 2 (*f*) on other side.

3084

Section A for the entry o OPY FOR OFFICIAL USE.
AIR MINISTR ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931.

Kept at Slaidburn, Croasdale Valley
in the County of Yorkshire
Diameter of Funnel of Gauge 8 in.
Height of top of Gauge above Ground 1 ft 6 in.
,, Ground ,, Sea Level 720 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·02	—	—	·15	—	—	—	·07	·20	·50	—	—	1
2	·02	·50	—	·48	—	1·28	·22	—	·92	·35	·70	1·12	2
3	—	—	—	·07	—	·07	·70	—	·23	·12	3·00	·33	3
4	—	—	—	·37	—	—	·02	—	·35	·40	·14	·55	4
5	—	·08	—	—	·26	·80	·13	·35	·35	—	—	·90	5
6	—	·06	—	—	—	·12	—	—	·22	·32	·24	—	6
7	—	·45	—	—	—	·53	—	·11	—	·35	·12	·17	7
8	·10	·65	·04	—	·03	·04	·24	·04	—	·13	·20	—	8
9	—	·45	—	·23	—	—	—	·56	—	·20	·34	·14	9
10	·14	·10	—	—	·25	·45	—	—	—	—	·42	—	10
11	·22	·26	—	·21	—	·01	·30	—	·44	—	·38	—	11
12	·06	·10	—	·09	—	·02	·25	—	·05	·54	·10	—	12
13	—	—	·28	·08	·20	—	·15	—	—	—	·15	—	13
14	·10	·12	·02	·03	·08	1·56	·18	·70	—	—	·28	—	14
15	·23	·40	—	·16	·25	—	·29	·40	—	—	—	·30	15
16	1·17	·09	—	·87	·07	·13	·26	·85	·38	—	—	—	16
17	·04	·14	—	·41	—	·19	·94	·10	·05	—	·19	—	17
18	·30	—	—	·02	·02	1·00	·35	·10	—	—	·62	—	18
19	·34	·33	—	—	—	·10	—	1·25	—	·02	—	—	19
20	—	·40	·31	—	—	·17	—	·07	—	—	·39	—	20
21	·21	·12	·03	—	·15	·27	·24	·25	—	—	·12	—	21
22	·46	·23	—	·20	·18	·07	—	—	—	—	·20	—	22
23	·22	—	—	·23	·24	·14	—	—	—	—	1·09	·50	23
24	·05	·73	—	·26	·46	—	·11	—	—	—	·30	·30	24
25	·17	1·00	—	·20	·07	—	·08	—	—	—	·34	·30	25
26	·10	·04	—	·35	—	—	·02	—	—	—	·94	—	26
27	·35	·04	—	·03	·04	·02	·71	—	—	·48	1·35	·17	27
28	·28	·14	—	·11	·18	—	·11	—	—	—	—	·24	28
29	·18	×	—	—	·25	—	·75	—	—	1·30	—	—	29
30	—	×	—	·03	·05	—	·10	—	·15	—	—	—	30
31	·60	×	—	×	—	×	·05	—	×	·12	×	·70	31
													YEAR'S TOTAL
TOTAL	5·36	6·43	·68	4·58	2·78	6·97	6·20	4·85	3·34	4·83	11·61	5·72	63·35
*Days with ·01 in. or more.	22	22	5	21	17	19	22	13	11	13	22	13	200
*Days with ·04 in. or more.	20	22	3	17	15	16	20	13	11	12	22	13	184

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(Signed) [P.T.O.

*See Instruction 2 (*f*) on other side.

COPY FOR OFFICIAL USE.

Section A for the entry of Daily Observations.

Station No. 3084

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Slaidburn Croasdale Valley

in the County of Yorks. W.R.

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft 6 in.

,, Ground ,, Sea Level 720 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·80	—	—	·80	·08	—	·12	·19	2·06	·58	·65	·80	1
2	1·10	—	—	—	·39	—	·22	·06	1·70	·25	·33	·20	2
3	·18	—	—	—	—	—	·32	·05	·07	—	·15	·25	3
4	·28	—	—	—	—	—	·35	·06	—	·02	—	·05	4
5	1·74	—	·22	1·15	—	—	—	·04	·32	—	—	—	5
6	1·15	—	·48	·82	·03	—	·04	—	·13	·06	—	—	6
7	·03	—	1·20	·28	·20	—	·01	—	·55	·39	—	—	7
8	·15	—	—	·30	·07	—	—	—	1·25	1·25	—	—	8
9	·45	—	—	·92	·02	—	—	—	·16	—	—	·06	9
10	·40	—	—	·30	—	—	—	—	1·44	·40	—	—	10
11	·09	·14	—	·05	·90	—	·38	—	—	—	—	—	11
12	·66	—	—	—	·49	·03	·06	·21	—	·80	—	—	12
13	—	—	—	·15	·16	—	·06	·03	·55	·42	—	·35	13
14	·35	—	—	—	—	—	—	—	·02	·08	—	·31	14
15	·18	—	—	—	1·10	—	·02	—	—	·23	·15	·25	15
16	1·20	—	—	—	—	—	·51	—	—	·30	—	1·00	16
17	—	—	—	—	—	—	·05	·17	·26	·50	—	—	17
18	—	—	—	—	·28	—	—	—	·09	·05	—	—	18
19	—	—	·03	·30	·08	—	·08	—	—	·50	—	·01	19
20	—	—	—	·31	·16	—	·04	·35	—	·40	·20	·04	20
21	·19	—	·60	·12	·18	—	·12	·37	—	1·65	·10	·12	21
22	—	—	·10	·30	—	—	·36	—	—	·10	·97	·11	22
23	—	—	—	·26	·19	—	·07	—	—	—	·22	·17	23
24	·14	—	—	·06	·08	—	·60	—	·47	·06	·32	·04	24
25	—	—	—	·47	·10	—	·63	—	33	·80	·76	—	25
26	—	—	—	—	·23	—	·85	—	·04	·63	·40	—	26
27	—	—	·52	·40	·20	·93	·46	—	—	—	·07	·20	27
28	—	—	·14	·16	·22	·06	35	—	—	—	—	·08	28
29	·07	—	1·12	·25	·12	·21	·93	·34	·09	74	1·13	·27	29
30	—	×	·19	·23	—	·70	·23	—	·45	·08	·25	·09	30
31	—	×	·13	×	—	×	·17	—	×	·03	×	·20	31
TOTAL	9·16	·14	4·73	7·63	5·28	1·93	7·03	187	9·98	10·32	5·70	4·60	YEAR'S TOTAL 68·37
*Days with ·01 in. or more.	18	1	11	20	21	5	25	11	18	24	14	20	188
*Days with .04 in. or more.	17	1	10	20	19	4	23	10	17	22	14	19.	176

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*See Instruction 2 (*f*) on other side.

(Signed) W. Pickstone

Deputy BOROUGH & WATER ENGINEER.

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3084

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Croasdale Valley, nr. Slaidburn.

in the County of Yorks. W.R.

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft 6 in.

,, Ground ,, Sea Level 720 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·07	·50	·12	—	—	—	—	·03	·05	—	·26	—		1
2	·70	—	·16	·18	—	·20	—	·02	—	—	—	—		2
3	·14	1·85	·60	·12	·35	—	—	—	—	—	—	—		3
4	·49	·80	·42	—	·22	—	—	—	—	—	·04	—		4
5	·46	·75	·22	—	·11	—	—	—	—	—	—	—		5
6	—	·25	·23	—	·12	—	—	—	—	—	—	—		6
7	·24	·49	·06	—	·22	—	2·00	·22	—	·69	—	·04		7
8	·76	·28	·30	·85	·04	·03	·12	·07	—	·07	·05	·06		8
9	—	1·00	—	·25	·09	—	1·15	—	—	1·10	·30	—		9
10	·35	·04	—	—	—	·13	·68	—	—	·62	—	—		10
11	—	—	—	—	—	—	·24	—	—	·36	—	·06		11
12	·05	—	—	—	—	·14	·95	—	—	·25	—	—		12
13	—	—	·03	—	·08	—	·87	·25	·30	·57	·51	—		13
14	·34	—	·15	—	—	—	·14	·10	—	—	·85	—		14
15	—	—	·29	—	—	—	·12	·23	—	1·00	·28	·02		15
16	·14	—	·17	·14	·16	·53	—	—	—	·45	·05	—		16
17	—	—	·43	—	·05	1·23	—	·25	·10	·08	—	—		17
18	—	—	·11	—	—	1·09	—	·23	—	—	·01	·02		18
19	—	—	·04	—	—	·45	—	·08	·29	—	·26	—		19
20	—	·16	—	—	·20	—	—	·44	—	—	—	—		20
21	—	—	—	—	—	·03	—	·23	—	—	—	—		21
22	—	—	—	—	—	—	—	·07	·06	·30	—	—		22
23	—	—	—	·41	—	—	—	·04	—	·20	—	—		23
24	—	·04	—	·40	·35	·06	—	—	·40	—	—	—		24
25	—	·60	—	·48	·10	—	—	—	·43	—	—	·07		25
26	—	·80	—	·67	—	—	—	—	—	·40	—	·01		26
27	—	—	—	—	·20	—	—	—	—	—	—	—		27
28	—	—	—	·25	—	—	·29	·74	—	·15	—	—		28
29	—	×	—	·14	·02	—	·06	—	—	—	—	·07		29
30	—	×	·18	·06	—	—	·65	—	—	·52	—	·33		30
31	1·80	×	·07	×	—	×	·24	·64	×	·21	×	·08		31
TOTAL	5·54	7·56	3·58	3·95	2·31	3·89	7·51	3·64	1·63	6·91	2·61	·76	Year's Total 49·89	
*Days with ·01 in. or more.	12	13	17	12	15	10	13	16	7	16	10	10	151	
*Days with .04 in. or more.	12	13	16	12	14	8	13	14	7	16	9	7	141	

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) W. Pickston

[P.T.O.

f660553/26

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3084

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

1X/W. Riding 2

1933 big up.

Kept at Slaidburn, (Croasdale Valley)

in the County of York (West Riding)

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level 720 ft.

Observer states g. leaking + 1931, 32 & 33 unreliable
new g. set up 8/12/33

92% Very good record.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·22	–	·14	–	–	–	–	·15	–	–	·01	·40		1
2	–	–	·07	–	·06	–	–	1·05	·24	–	·55	·59		2
3	·60	–	·06	–	–	–	–	–	–	·50	·14	·26		3
4	·53	–	·08	·09	·20	–	–	–	·09	1·45	–	·84		4
5	–	–	·13	–	·28	–	–	·46	–	·22	–	·70		5
6	·70	–	·03	·01	·55	·04	–	·11	–	·40	–	·23		6
7	1·24	·10	·07	·06	·05	–	–	–	–	·06	·20	·77		7
8	–	·07	·03	–	·14	·12	–	·12	–	·40	·28	·02		8
9	·09	·06	·06	·06	–	–	–	·38	·04	·12	·25	–		9
10	–	–	·20	·01	–	–	–	·94	–	·78	–	–		10
11	·24	–	–	·70	–	–	–	·62	–	·07	–	·08		11
12	·03	–	–	·43	–	–	·11	–	–	·35	–	·04		12
13	·60	–	·48	·07	·15	–	·06	–	–	·19	–	–		13
14	·32	–	·08	–	·04	·06	–	–	–	·57	–	·10		14
15	·88	–	·09	–	1·05	·02	·27	·50	·86	·03	–	·37		15
16	1·10	–	·35	–	·32	–	–	–	–	–	–	·01		16
17	·55	–	·39	·05	·55	–	·49	–	·16	–	–	·55		17
18	·36	–	·24	·15	·43	·65	–	·26	·12	·06	–	·59		18
19	–	–	·19	–	·04	·20	–	–	·64	·65	–	·30		19
20	·07	–	–	·20	·78	–	–	·60	·11	·89	·11	–		20
21	·13	–	·05	·01	·40	·85	–	·53	·12	·27	–	–		21
22	·20	–	–	–	·04	·03	–	1·00	·76	·23	·02	·04		22
23	–	–	·16	·54	–	–	·38	–	–	·85	–	·12		23
24	–	·24	·04	·11	·06	–	–	–	·51	·54	·08	–		24
25	·28	·03	·05	·40	–	·07	·50	–	·67	·72	·04	·70		25
26	·17	–	·02	·10	–	·43	·26	–	·63	·34	·01	–		26
27	–	–	–	·02	–	·45	·50	–	·20	·34	·02	·50		27
28	–	–	–	·02	–	·06	·16	·48	·04	·20	–	·64		28
29	–	X	·01	–	–	–	·58	·40	·36	·22	–	·52		29
30	·17	X	–	–	–	–	·10	·14	1·22	·21	–	·40		30
31	–	X	–	X	–	X	–	·02	X	·03	X	·13		31
TOTAL	8·48	·50	3·02	3·03	5·14	2·98	3·41	7·76	6·77	10·69	1·71	8·90	Year's Total. 62·39	
* Days with .01 in. or more.	20	5	23	18	17	12	11	17	17	27	12	24	203	
* Days with .04 in. or more.	19	4	19	13	17	10	11	16	17	25	8	22	181	

Print
print

40-9999 * Footnote. Gauge overexposed.

* See Instruction 2 (f) on other side.

† Spare column, no entries required

(Signed) W. Pickstone X W. PICKSTONE ESQ., C.E. X

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No 304

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Slaidburn, Croasdale Valley

in the County of York, West Riding

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft 6 in.

,, Ground ,, Sea Level 720 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·47	·47	·04	–	–	·03	·34	–	·45	–	·21	·82		1
2	–	·40	·03	–	–	·04	·04	–	·32	·43	–	·20		2
3	·14	2·00	·15	·08	–	·07	·92	–	·64	·28	·24	·27		3
4	–	·04	·06	–	–	·24	·45	–	·23	·18	–	–		4
5	–	1·20	·20	–	–	·06	–	–	·09	·16	·22	·12		5
6	–	–	–	·08	–	·53	–	–	–	–	–	·03		6
7	–	–	–	·22	–	·59	–	–	–	·52	·05	·36		7
8	–	–	–	·18	–	–	–	–	–	1·32	·33	·29		8
9	·03	–	–	·70	–	·02	–	–	–	·72	·08	–		9
10	·07	·17	–	·41	–	·05	–	–	–	·17	·52	–		10
11	·60	·18	–	–	–	·52	–	·10	–	·32	·64	–		11
12	–	·33	–	–	–	·28	–	–	·15	·08	–	–		12
13	·09	·25	–	·19	·27	–	–	–	·31	·12	·35	–		13
14	–	·34	–	·09	·02	·34	·28	·04	·28	·21	·65	·49		14
15	–	2·66	–	·40	·10	–	–	–	·71	·44	·04	·45		15
16	–	·49	·16	·89	1·02	·04	·27	·10	1·06	–	·46	–		16
17	–	·02	–	·67	·38	·35	·55	·38	·20	·10	·46	–		17
18	–	·28	–	·10	·09	–	·04	·05	·84	·54	·04	–		18
19	–	·63	–	·10	–	·68	·50	–	·08	·68	·21	–		19
20	–	1·50	–	·65	–	·07	–	–	–	–	·03	–		20
21	–	·24	·04	·01	–	–	–	–	2·38	·34	–	–		21
22	–	·14	·35	–	–	–	–	–	·28	–	–	–		22
23	·21	·06	1·10	–	–	–	–	·25	·57	·61	–	–		23
24	1·36	·57	·11	·23	–	–	–	–	1·25	·03	–	·41		24
25	·08	–	·15	–	–	·24	–	–	–	–	·29	·26		25
26	–	–	–	–	–	·10	·25	1·09	·54	1·70	·03	·22		26
27	–	·20	–	–	–	·28	1·19	–	·31	·95	·92	·04		27
28	·03	·21	–	–	–	–	–	·07	–	·97	·11	–		28
29	–	✕	·15	–	–	·20	–	·37	·66	1·19	·73	·38		29
30	·04	✕	–	·09	–	·34	–	–	1·46	·86	·64	·21		30
31	·46	✕	–	✕	–	✕	–	·05	✕	·17	✕	·52		31
TOTAL	3·58	12·38	2·57	4·93	1·88	5·09	4·83	2·50	12·75	13·09	7·25	5·07	Year's Total 75·89	
*Days with ·01 in. or more.	12	22	12	17	6	21	11	10	21	25	22	16	195	
*Days with .04 in. or more.	10	21	11	16	5	19	11	10	21	24	20	15	183	

40-9999

*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*)

BOROUGH & WATER ENGINEER,

[P.T.O.

COPY FOR OFFI~~C~~IAL USE.

Section **A** for the entry of Daily Observations. Station No. 3084

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Croasdale Valley

in the County of West Riding of York

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level 720 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·02	·04	·03	·15	–	·06	·09	1·23	·10	–	·36	·61		1
2	·02	·02	–	·03	–	·12	·15	·15	·17	–	·09	·35		2
3	–	–	–	–	–	·11	·02	·17	·38	–	–	·19		3
4	·42	–	·39	–	–	–	·09	·24	·33	–	·15	·82		4
5	·17	–	·24	–	–	·07	–	1·62	·89	–	·12	·17		5
6	·25	–	·04	–	·02	–	·21	·12	1·44	–	·41	–		6
7	–	–	·20	–	–	–	·44	–	1·63	–	·92	·53		7
8	·71	–	·61	–	–	–	–	–	–	–	·54	–		8
9	·76	–	·14	–	–	–	·11	–	·18	–	1·02	–		9
10	·41	–	–	–	–	–	·04	–	·02	–	·71	–		10
11	–	–	–	·02	–	·12	·43	·16	·61	–	·99	·12		11
12	–	–	–	·06	·03	·33	·54	–	·37	–	–	·17		12
13	–	–	–	·14	·06	–	·30	–	–	·88	·23	3·82		13
14	–	–	–	·14	–	·92	·26	·18	–	·39	·57	·52		14
15	–	–	·10	–	·04	·21	·03	·02	–	·06	·50	·29		15
16	–	·08	–	·13	·08	·04	·07	–	–	·34	1·40	·15		16
17	–	·84	·02	–	·05	–	·11	·16	–	·73	·03	·55		17
18	–	·26	–	·04	–	·06	·22	·43	–	1·07	–	·04		18
19	·28	·03	·02	–	–	·07	·31	·24	–	·07	–	·02		19
20	·17	·15	·08	·05	–	–	–	·02	–	·12	–	–		20
21	·10	–	–	–	–	·15	–	·13	–	·09	–	·14		21
22	·04	·38	·05	–	–	·53	·94	–	–	·14	–	·02		22
23	–	·07	·10	·21	–	–	·23	·03	–	·08	–	–		23
24	·28	–	–	·09	·33	–	·05	–	·66	1·89	–	–		24
25	·46	·08	–	·08	–	–	·26	–	·38	·66	–	·07		25
26	·47	·28	·04	·05	–	–	–	–	·35	·14	–	–		26
27	·73	–	–	–	–	–	–	–	·02	·59	–	–		27
28	·10	·30	·68	·04	–	·12	·14	–	–	·09	·55	·17		28
29	·09	·06	1·01	–	·44	1·02	–	–	–	·38	·28	·03		29
30	·17	×	·05	–	·12	·14	1·19	–	–	·24	·26	·46		30
31	·13	×	–	×	·03	×	·02	–	×	·02	×	·48		31
TOTAL	5·78	2·59	3·80	1·23	1·20	4·07	6·25	4·90	7·53	7·98	9·13	9·72	Year's Total 64·18	✓
*Days with ·01 in. or more.	20	13	17	14	10	16	24	15	15	19	18	22	203	✓
*Days with ·04 in. or more.	18	11	14	12	7	16	21	12	13	18	17	19	178	✓

† Spare column, no entries required.

(Signed)

40-9999

*See Instruction 2 (*f*) on other side.

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3084

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1937.

Kept at Crossdale Valley

in the County of York

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level 720 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following ✓

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·07	·13	·04	–	–	–	·14	–	·09	·07	–	·14		1
2	·47	1·06	·12	·21	–	·24	·16	–	·14	–	–	·01		2
3	·15	·37	·05	·14	·15	1·84	·13	–	·02	–	–	–		3
4	·63	·08	·09	·09	·15	·04	–	–	·21	–	–	·30		4
5	1·71	–	·04	·14	–	·03	·15	–	·40	–	–	·12		5
6	–	–	–	·36	·11	·04	–	–	·05	–	·02	–		6
7	–	·38	–	·42	·08	·27	–	–	·18	–	–	–		7
8	–	·30	–	·08	–	·13	·28	–	·11	–	·03	–		8
9	·05	·03	·13	·22	·20	–	·36	·08	–	–	–	–		9
10	·02	·29	–	–	–	·04	–	–	–	–	–	·11		10
11	·04	–	·27	–	·07	–	·02	–	–	–	–	–		11
12	·46	·34	·12	–	–	·29	·09	·33	·36	–	–	·21		12
13	–	·39	–	·03	–	·14	–	·80	–	–	–	·79		13
14	–	·14	·03	–	–	–	–	·02	·29	–	–	·09		14
15	·45	·80	–	·77	–	–	·31	–	·45	–	–	·04		15
16	–	·89	·31	·81	–	–	–	·69	·18	–	–	–		16
17	·17	·36	·26	·05	–	–	–	–	·23	–	–	–		17
18	–	·82	·04	·05	·14	·10	·01	·60	–	–	·25	–		18
19	·11	·26	–	·26	–	·11	–	–	–	–	·56	–		19
20	·26	·34	–	·12	·55	·04	·45	–	·03	–	·06	·55		20
21	·02	·04	·06	·22	–	–	·26	–	–	·20	–	·17		21
22	·08	–	·07	·04	·21	–	·41	–	–	·14	·10	·14		22
23	·05	–	·25	–	·42	–	·56	–	·15	·41	–	·09		23
24	·14	·30	·04	–	·08	–	·05	–	·34	·48	–	·19		24
25	–	1·58	·11	–	·14	–	–	·10	·07	–	–	·07		25
26	–	·56	·03	–	·32	–	–	–	–	·03	–	·01		26
27	–	·10	–	·11	–	–	–	–	–	·51	–	–		27
28	–	–	–	–	–	·05	–	–	–	·13	–	–		28
29	–	✗	–	–	–	·10	–	–	–	·13	·43	–		29
30	·13	✗	–	–	–	·23	–	·11	·05	·41	·31	–		30
31	·36	✗	–	✗	·04	✗	–	·57	✗	·18	✗	–		31
													Year's Total	
TOTAL	5·37	9·56	2·06	4·12	2·66	3·69	3·38	3·30	3·35	2·69	1·76	3·03	44·97	✓✓
* Days with .01 in. or more.	19	22	18	18	14	16	15	9	18	11	8	16	184	✓✓
* Days with .04 in. or more.	17	21	16	17	14	15	13	8	16	10	6	14	167	✓✓

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(Signed) W. ...... BOROUGH & WATER ENGINEER,
BLACKBURN.

[P.T.O.

COPY FOR OFFICIAL USE

Section A **for the entry of Daily Observations** **Station No.** 3084

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at CROASDALE VALLEY

in the County of YORKSHIRE

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft..........in.

,, Ground ,, Sea Level 720 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1							—	·14	—	·47	·80	·90		1
2							·05	—	·18	3·00	·23	·19		2
3							·15	—	·31	1·84	·40	—		3
4							·14	·25	—	2·01	·36	1·43		4
5							·14	·12	·16	·75	·10	·10		5
6							·61	·01	·22	·56	·07	·05		6
7							·53	·34	—	·87	—	·12		7
8							·18	·54	—	1·67	—	·53		8
9							·30	·43	—	1·00	—	·40		9
10							·89	—	·02	·50	—	·14		10
11							·30	·08	—	·50	·16	·04		11
12							·05	—	—	2·00	·72	·05		12
13							·20	—	·29	·35 ~~·25~~	·31	·37		13
14							—	—	—	~~·40~~	—	—		14
15							·31	·59	—	·23	—	·22		15
16							—	·76	·08	·75	·12	·13		16
17							·29	·50	·39	·60	·12	—		17
18							—	·73	·16	1·09	1·19	—		18
19							—	·60	·11	—	·21	—		19
20							—	·04	·04	—	·09	—		20
21							—	·19	·20	—	·10	—		21
22							—	—	—	—	·57	—		22
23							—	·04	·11	—	·40	·09		23
24							·14	·70	—	·34	·63	—		24
25							·64	—	—	·41	·70	·11		25
26							—	·03	·04	·50	·17	·10		26
27							·51	·15	·05	—	·70	—		27
28							·14	—	·17	—	·03	·47		28
29							·78	—	—	·24	·30	·45		29
30		×					·11	—	·43	·09	·97	·40		30
31		×		×		×	—	—	×	·89	×	·91		31
TOTAL	11·27	3·94	3·24	2·04	4·15	7·03	6·46	6·24	2·96	20 ~~19~~·16	9·45	7·20	Year's Total 84·14	
* Days with .01 in. or more.	27	15	15	5	16	18	20	19	17	24	24	21	221	
* Days with .04 in. or more.	25	14	14	3	16	14	20	17	16	24	24	21	208	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) .... [P.T.O.

Jan - June see attached sheet

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations

Station No. 3084

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938.

Kept at Croasdale Valley.
in the County of ~~Lancashire.~~ York W.R.
Diameter of Funnel of Gauge..................in.
Height of top of Gauge above Ground.........ft.........in.
,, Ground ,, Sea Level ....ft.

Corrected for part W.D. Awaiting amended return. See letter of 660553/26

W.D.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	—	·18	—	·04	—	1·01	—	—	—	·43	·89	·97		1
2	·03	·49	—	1·59	—	·25	·05	·14	—	·47	·80	·90		2
3	·02	·06	·05	·02	—	·05	·15	—	·18	3·00	~~·09~~	·19		3
4	—	·08	—	·37	—	·06	·14	—	·31	1·84	~~·33~~	—		4
5	·06	·09	—	—	—	·01	·14 ·61	·25	—	2·01	·36	1·43		5
6	1·36	—	—	—	—	·16	·53	·12	·16	·75	·10	·10		6
7	·04	—	—	—	—	—	·18	·01	·22	·56	·07	·05		7
8	·70	·30	·05	—	—	·02	~~·24~~	·34	—	·37	—	·12		8
9	·09	·61	·63	—	—	·20	·30	·54	—	1·67	—	·53		9
10	·27	·07	·06	—	—	—	·89	·43	—	1·00	—	·40		10
11	·15	·09	—	—	·25	·05	·30	—	·02	·50	—	·14		11
12	1·01	—	—	—	·35	—	·05	·08	—	·50	·16	·04		12
13	·04	—	—	—	·22	—	·20	—	—	1·40	·72	·05		13
14	1·47	—	—	—	—	—	—	—	·29	·60	·31	·37		14
15	·87	—	·17	—	·12	—	·31	—	—	·35	—	—		15
16	·60	—	·05	—	·09	—	—	·59	—	·23	—	·22		16
17	—	—	·02	—	·26	—	·29	·76	88 ~~87~~	·75	·12	·13		17
18	·20	—	—	—	—	·03	—	·50	·39	·60	·12	—		18
19	·17	—	·13	—	—	—	—	·73	·16	1·09	1·19	—		19
20	·70	—	·13	—	—	—	—	·60	·11	—	·21	—		20
21	—	—	—	—	—	·03	—	·04	·04	—	·19	—		21
22	·18	·03	—	—	·09	·11	—	·19	·20	—	·10	—		22
23	·07	—	—	·02	·41	·64	—	—	—	—	·57	—		23
24	·66	·24	·51	—	·04	·63	·14	·04	·11	—	·40	·09		24
25	·51	·29	·06	—	·10	—	·64	·70	—	·34	·63	—		25
26	·07	·49	·36	—	·12	·78	—	—	—	·41	·70	·11		26
27	·83	·62	—	—	·36	·37	·51	·03	·04	·50	·17	·10		27
28	·35	·30	·89	—	·62	1·51	·14	·15	·05	—	·70	—		28
29	·12		·06	—	·71	·62	·78	—	·17	—	·03	·47		29
30	·28	✕	—	—	·06	—	·11	—	—	—	·30	·45		30
31	·42	✕	·07	✕	·35	✕	~~·14~~	—	0·43 ✕	— 0·89	0·97 ✕	·40 0·91		31
TOTAL	11·27	3·94	3·24	2·04	4·15	7·03	6·70	6·24	3·69 ~~3·36~~	19·83 ~~19·37~~	9·34 ~~9·26~~	7·20 ~~7·26~~	Year's Total ~~83·70~~ 84·67	
* Days with .01 in. or more.	27	15	15	5	16	18	21	19	17 ~~16~~	22	24	21	220 ~~210~~	
* Days with .04 in. or more.	25	14	14	3	16	14	21	18	16 ~~15~~	22	23	27	207 ~~206~~	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) .... [P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3084

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1939.

Kept at Slaidburn, Croasdale Valley

in the County of York

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft 6 in.

,, Ground ,, Sea Level 720 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	-	-	0·54	0·08	-	-	0·37	0·14	0·10	-	-	0·66		1
2	-	-	0·21	0·07	-	-	0·34	0·61	1·08	-	0·17	1·49		2
3	-	-	0·27	0·13	-	-	0·01	0·04	-	-	0·08			3
4	-	-	0·49	0·44	0·18	-	0·22	-	-	0·40	-	-		4
5	-	0·02	0·09	-	0·22	-	1·01	0·09	-	0·24	0·64	-		5
6	-	0·40	0·01	-	0·06	-	0·89	-	-	0·25	-	-		6
7	0·83	0·26	0·48	-	-	-	0·32	-	-	-	0·29	0·84		7
8	0·48	0·27	0·02	0·34	-	-	0·30	0·19	-	0·42	0·44	0·24		8
9	0·09	0·86	-	-	-	-	0·03	0·65	0·14	0·39	0·03	0·81		9
10	0·21	0·06	0·11	-	-	0·47	-	0·18	0·80	0·16	-			10
11	0·73	0·46	0·12	-	-	0·47	-	0·04	-	-	0·07	-		11
12	0·31	0·33	-	0·12	-	-	-	-	-	-	0·13	-		12
13	-	-	-	0·26	0·14	0·27	0·30	-	0·06	-	0·20	-		13
14	1·34	-	-	0·10	0·45	0·98	0·40	-	-	-	0·98	-		14
15	0·64	0·10	0·09	0·61	-	0·93	0·10	-	-	-	0·30	-		15
16	0·43	0·36	0·04	0·15	0·05	-	-	-	-	-	-	-		16
17	0·52	0·38	-	0·07	0·11	0·08	-	-	-	0·04	0·06	-		17
18	0·05	0·25	-	-	-	-	0·16	-	-	-	0·73	-		18
19	0·29	-	-	-	0·04	0·13	0·08	-	-	-	-	-		19
20	0·20	-	0·03	-	-	-	0·03	0·05	-	-	-	-		20
21	0·12	0·14	0·60	0·29	-	-	0·16	0·26	-	-	-	-		21
22	0·31	0·45	0·09	0·15	-	-	0·09	-	-	0·28	0·62	-		22
23	0·03	0·34	0·06	0·20	-	0·07	0·22	-	-	0·47	0·06	0·03		23
24	-	0·37	-	0·03	-	0·04	0·05	-	-	-	0·09	-		24
25	0·29	0·31	-	0·06	-	-	-	-	-	-	2·07	0·04		25
26	0·01	0·08	-	-	-	-	-	0·25	-	0·30	0·31	-		26
27	-	1·38	0·08	0·05	-	0·57	0·22	-	-	-	1·78	0·03		27
28	-	0·08	0·15	-	-	0·43	0·57	-	-	-		-		28
29	-	-	0·07	-	-	0·65	0·72	-	-	0·19	0·53	-		29
30	-	×	-	-	-	-	0·73	-	-	-	1·48	-		30
31	-	×	-	×	-	×	0·16	-	×	-	×	-		31
													Year's Total	
TOTAL	6·88	6·90	3·55	3·15	1·25	5·09	7·48	2·50	2·18	3·14	11·06	4·14	57·32	
*Days with ·01 in. or more.	18	20	19	17	8	12	24	11	5	11	22	10	177	
*Days with .04 in. or more.	16	19	16	16	8	12	21	11	5	11	21	8	164	

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*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*) Geo. McKay.

[P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations — Station No. 3084

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40

Kept at Croasdale Valley - Slaidburn

in the County of York

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 6 in.

" Ground " Sea Level 720 ft.

acfs

Jan. corrd. for snow.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	-	.	-	0·68	.	.	0·32	-	.	-	0·27	0·84		1
2	.	.	.		.	-		.	-	.	1·13			2
3	.	0·27	.	0·29	.	.	0·44	.	-	0·03	0·15	0·17		3
4	.	0·06	-	0·57	.	.		.	0·06	0·34		1·24		4
5	-	.	-		0·03	.	0·54	.	-	1·47	0·03			5
6	0·27	0·21	-	0·03	-	.	0·11	-	-	0·79	0·08	0·24		6
7			-	0·31	0·07	.	0·12	0·26	0·43			-		7
8	0·04	.	0·15		.	.			-	1·36	0·22	0·42		8
9	-	.	0·37	-	-	.	1·56	0·80	0·78		1·09	1·14		9
10	-	.	0·22	-	-	.		0·10	-	0·28	2·98			10
11	.	-		0·06	-	-	0·08	.	-	.		-		11
12	.	.	0·65	.	-	-	0·24	0·05	2·23	-	1·15	.		12
13	.	.	0·29	.	-	.	-	-		.	0·33	0·04		13
14	.	.		0·64	-	.	0·02	0·12	0·09	.		0·84		14
15	.	-	-	0·38	0·32	0·04	-	-	-	.	0·13	-		15
16	.	-	0·12		-	-	1·08	-	~~2·56~~	0·25	-	0·62		16
17	.	.	1·07	.	0·29	.		0·16	1·15	.	0·28			17
18	.	-		0·24	-	.	0·48			.	-	0·60		18
19	.	0·23	0·43		-	-	0·59	.	0·55	-	0·69			19
20	.		0·74	1·02	-	.	0·28	0·67		0·34		.		20
21	.	-	0·65	.	.	0·19	0·03	-	-		0·60	.		21
22	.	.		.	.	0·27	-	0·11	-	-	-	.		22
23	.	0·30	0·26	0·15	0·24	-	0·06	-	0·42	.	0·12	.		23
24	1·46	.			-	0·13	-	-	-	.	-	.		24
25		.	-	-	0·07		0·17	-	-	.	0·17	.		25
26	0·11	0·53	0·04	-		0·05	-	-	0·04	.		.		26
27	0·05	0·50	.	0·29	0·56	-	.	.	-	.	0·22	.		27
28	(1·00) -	.	.	-		.	.	-	-	.	-	0·12		28
29		-	0·55	0·10	0·03	0·11	0·03	-	-	-	.	2·03		29
30		✕	-		-	-	.	.	.	1·39	0·08			30
31	-	✕	0·04	✕	.	✕	-	0·14	✕	0·44	✕	.		31
TOTAL	~~1·93~~ 2·93	2·10	5·58	3·76	1·61	0·79	6·15	2·41	8·31	6·69	9·72	8·30	Year's Total 5~~7~~8·35	
* Days with ·01 in. or more.	~~7~~ 8	10	19	20	10	7	22	11	13	13	24	18	17~~4~~5	
* Days with ·04 in. or more.	~~7~~ 8	10	19	18	7	6	18	10	13	12	22	1~~6~~7	1~~58~~60	

(1·16)

"·01"

† Spare column, no entries required.

(*Signed*) Geo. McKay.

* See Instruction 3 (f) on other side.

[P.T.O.

3085

Section **A** for the entry o

AIR MINISTR

FORM 1090.

REGIS

Kept at Slaidburn

in the County of York

Diameter of Funnel of Gauge

Height of top of Gauge above Grou

,, Ground ,, Sea

THE MORNING MEAS

An observer who does not conform t

year in the space on the right of

3085

SLAIDBURN

WHITENDALE

1931 — 40

780506

COPY FOR OFFICIAL USE.

ORGANIZATION.

ollowing

Jan. 1, following

Date	Jan.	Feb.	March								Nov.	Dec.	Date
	in.	in.	in.								in.	in.	
1	·07	–	·11	·07	–	–	·10	·25	·22	·42	–	–	1
2	·04	·20	–	·60	–	1·60	·24	–	·75	·19	·50	·72	2
3	–	–	–	·02	–	·06	·52	–	·43	·12	2·37	·38	3
4	–	–	–	·34	–	–	·05	–	·40	·50	·33	·66	4
5	–	·09	–	–	·21	·82	·10	·36	·08	–	–	·80	5
6	–	·15	–	–	–	·11	·07	–	·18	·42	·40	–	6
7	–	·09	–	–	·02	·43	–	·16	–	·12	·09	·36	7
8	·21	·96	·03	·08	·02	–	·19	·09	·04	·16	·18	–	8
9	–	1·00	–	·17	–	·07	–	1·22	–	·18	·50	·34	9
10	·20	·22	–	–	·27	·27	–	·05	–	–	·41	–	10
11	1·94	·65	–	·48	–	·16	·30	–	·60	–	·55	·04	11
12	–	·30	–	·07	–	–	·13	–	–	·44	·14	–	12
13	–	–	·40	·07	·30	·08	·11	–	–	–	–	–	13
14	·35	·10	·04	·05	·07	1·85	·02	1·05	–	–	·52	·23	14
15	·75	·85	–	·38	·33	·06	·34	·30	–	–	–	·05	15
16	1·64	·09	–	1·10	·05	·14	·30	1·15	·53	–	–	–	16
17	·06	·03	–	·52	–	·07	1·78	·10	·05	–	·15	–	17
18	1·16	·10	–	–	·02	1·67	·38	·15	–	–	·56	–	18
19	·55	·32	–	–	–	·02	–	1·17	–	·04	–	–	19
20	–	·50	25	–	–	·57	–	·02	–	–	·38	–	20
21	·38	·10	·04	–	·28	·66	·25	·33	–	–	·38	–	21
22	·85	·16	–	·14	·09	·33	·11	–	–	–	·37	–	22
23	·25	–	–	·48	·47	·32	–	–	–	–	1·46	·94	23
24	–	1·40	–	·12	·41	–	·05	–	–	–	·18	·50	24
25	·33	1·75	–	·37	·12	–	·06	–	–	–	·14	·55	25
26	·36	·08	–	·38	–	–	·19	–	–	–	·88	·14	26
27	1·25	·05	–	·12	·03	–	1·22	–	–	·42	1·08	·10	27
28	·90	·27	–	·15	·23	–	·06	–	·02	–	–	·40	28
29	·61	×	–	·07	·26	–	·78	–	–	1·53	·04	–	29
30	–	×	–	·03	–	·11	·09	–	·12	–	–	–	30
31	·75	×		×	–	×	·06	–	×	–	×	·30	31
TOTAL	12·65	9·46	·87	5·81	3·18	9·40	7·50	6·40	3·42	4·54	11·61	6·51	YEAR'S TOTAL 81·35
*Days with ·01 in. or more.	20	23	6	22	17	20	25	14	12	12	22	16	209
*Days with ·04 in. or more.	20	22	5	20	13	19	24	13	11	12	22	16	197

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*See Instruction 2 (*f*) on other side.

(Signed) .... P.T.O.

3085

Section **A** for the entry o OPY FOR OFFICIAL USE.
AIR MINISTRY.—METEOROLOGICAL OFFICE. BRIT ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1931 .

Kept at Slaidborn ; Whitendale
in the County of Yorkshire
Diameter of Funnel of Gauge 8 in.
Height of top of Gauge above Ground 1 ft 6 in.
,, Ground ,, Sea Level 830 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·07	—	·11	·07	—	—	·10	·25	·22	·42	—	—	1
2	·04	·20	—	·60	—	1·60	·24	—	·75	·19	·50	·72	2
3	—	—	—	·02	—	·06	·52	—	·43	·12	2·37	·38	3
4	—	—	—	·34	—	—	·05	—	·40	·50	·33	·66	4
5	—	·09	—	—	·21	·82	·10	·36	·08	—	—	·80	5
6	—	·15	—	—	—	·11	·07	—	·18	·42	·40	—	6
7	—	·09	—	—	·02	·43	—	·16	—	·12	·09	·36	7
8	·21	·96	·03	·08	·02	—	·19	·09	·04	·16	·18	—	8
9	—	1·00	—	·17	—	·07	—	1·22	—	·18	·50	·34	9
10	·20	·22	—	—	·27	·27	—	·05	—	—	·41	—	10
11	1·94	·65	—	·48	—	·16	·30	—	·60	—	·55	·04	11
12	—	·30	—	·07	—	—	·13	—	—	·44	·14	—	12
13	—	—	·40	·07	·30	·08	·11	—	—	—	—	—	13
14	·35	·10	·04	·05	·07	1·85	·02	1·05	—	—	·52	·23	14
15	·75	·85	—	·38	·33	·06	·34	·30	—	—	—	·05	15
16	1·64	·09	—	1·10	·05	·14	·30	1·15	·53	—	—	—	16
17	·06	·03	—	·52	—	·07	1·78	·10	·05	—	·15	—	17
18	1·16	·10	—	—	·02	1·67	·38	·15	—	—	·56	—	18
19	·55	·32	—	—	—	·02	—	1·17	—	·04	—	—	19
20	—	·50	·25	—	—	·57	—	·02	—	—	·38	—	20
21	·38	·10	·04	—	·28	·66	·25	·33	—	—	·38	—	21
22	·85	·16	—	·14	·09	·33	·11	—	—	—	·37	—	22
23	·25	—	—	·48	·47	·32	—	—	—	—	1·46	·94	23
24	—	1·40	—	·12	·41	—	·05	—	—	—	·18	·50	24
25	·33	1·75	—	·37	·12	—	·06	—	—	—	·14	·55	25
26	·36	·08	—	·38	—	—	·19	—	—	—	·88	·14	26
27	1·25	·05	—	·12	·03	—	1·22	—	—	·42	1·08	·10	27
28	·90	·27	—	·15	·23	—	·06	—	·02	—	—	·40	28
29	·61	×	—	·07	·26	—	·78	—	—	1·53	·04	—	29
30	—	×	—	·03	—	·11	·09	—	·12	—	—	—	30
31	·75	×		×	—	×	·06	—	×	—	×	·30	31
TOTAL	12·65	9·46	·87	5·81	3·18	9·40	7·50	6·40	3·42	4·54	11·61	6·51	YEAR'S TOTAL 81·35
*Days with ·01 in. or more.	20	23	6	22	17	20	25	14	12	12	22	16	209
*Days with ·04 in. or more.	20	22	5	20	13	19	24	13	11	12	22	16	197

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*See Instruction 2 (*f*) on other side.

(*Signed*) H

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** **for the entry of Daily Observations.**

Station No. 3085

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1932.

Kept at Slaidburn, Whitendale

in the County of Yorks. W.R.

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft 6 in.

,, Ground ,, Sea Level 830 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	1·50	—	—	·53	·10	—	·35	·10	2·00	·16	·40	·70	1
2	2·40	—	—	—	·30	—	·15	·15	2·17	·40	·35	·26	2
3	·09	—	—	—	—	—	·13	·13	·20	—	·15	·39	3
4	·30	—	—	—	—	—	·47	—	—	·03	—	·09	4
5	1·50	—	·19	1·50	·04	—	—	·19	·26	—	—	—	5
6	1·28	—	·37	·71	·03	—	·07	—	·35	·06	—	—	6
7	·02	—	1·08	·22	—	—	·16	—	·90	·58	—	—	7
8	·05	—	—	·20	—	—	·02	—	·72	·65	—	—	8
9	·66	·14	—	·48	·02	—	—	—	·30	·08	—	·10	9
10	·48	—	·02	·10	—	—	—	—	1·20	·50	—	—	10
11	·07	·11	—	·02	1·45	—	·27	—	·04	—	—	—	11
12	·65	—	—	—	·75	·02	·04	·48	—	·74	—	—	12
13	—	—	—	·38	·12	—	·05	·03	·75	·37	—	·22	13
14	·30	—	—	·02	—	—	—	·02	·08	·10	·03	·22	14
15	·13	—	—	—	·57	—	—	—	—	·40	·25	·02	15
16	·92	—	—	—	—	—	·02	·04	—	·67	—	1·05	16
17	·05	—	—	—	—	—	·04	·61	·33	·66	—	—	17
18	—	—	—	—	·37	—	—	—	·25	·09	·05	·04	18
19	—	—	—	·30	·20	—	·18	—	—	·43	—	·03	19
20	—	—	—	·32	·69	—	·04	·42	—	·32	·14	·12	20
21	·18	—	·61	·10	·15	—	·35	·30	—	1·22	·27	·14	21
22	—	—	·10	·33	—	—	·48	—	—	·20	·92	·14	22
23	—	—	—	·16	·12	—	·16	—	—	·02	·16	·20	23
24	·15	—	—	—	·02	·05	·56	—	·78	·03	·17	·02	24
25	—	—	—	·48	·03	—	·39	—	·28	1·32	·56	—	25
26	—	—	—	—	·22	—	1·33	—	·10	1·05	·66	—	26
27	—	—	·86	·32	·11	·66	·35	—	—	—	·02	·24	27
28	—	—	·15	·05	·12	—	·26	—	—	—	—	·02	28
29	·10	—	·99	·22	·10	·20	·76	·38	·17	·96	·95	·22	29
30	—	×	·11	·03	—	1·02	·06	—	·69	·18	·28	·03	30
31	—	×	·10	×	—	×	·35	—	×	·04	×	·20	31
TOTAL	10·83	·25	4·58	6·47	5·57	1·95	7·06	2·85	11·57	11·26	5·36	4·45	YEAR'S TOTAL 72·14
*Days with ·01 in. or more.	19	2	11	20	20	5	25	12	19	26	16	21	196
*Days with .04 in. or more.	18	2	10	17	16	4	23	10	19	23	14	16	172

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*See Instruction 2 (*f*) on other side,

(Signed)

Deputy BOROUGH & WATER ENGINEER,

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3085

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1933.

Kept at Whitendale, nr. Slaidburn

in the County of Yorks. W.R.

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft 6 in.

,, Ground ,, Sea Level 830 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·06	·12	·03	—	—	—	—	·26	·10	—	·53	—	1
2	·85	—	·45	·45	—	·17	—	·11	—	—	—	—	2
3	·09	2·20	·35	·09	·40	—	—	—	—	—	—	—	3
4	·48	·80	·41	—	·30	—	—	—	—	—	—	—	4
5	·25	·52	·30	—	·07	—	—	—	—	—	·03	—	5
6	—	·22	·15	—	·27	—	—	—	—	—	—	—	6
7	·32	·52	·05	—	·16	—	1·54	·44	—	·80	—	·06	7
8	·95	·20	·30	·98	·06	1·40	·09	·06	—	·02	·02	·06	8
9	—	1·30	—	·35	·16	—	·70	—	—	1·00	·30	·03	9
10	·40	·03	—	—	—	·12	·59	—	—	·96	·02	—	10
11	—	—	—	·02	—	—	·40	—	—	·40	—	·05	11
12	—	—	—	—	—	·05	·59	—	—	·28	—	·04	12
13	—	—	—	—	·12	—	·59	·22	·28	·66	·39	—	13
14	·36	—	·09	—	—	—	·30	·12	—	—	1·00	—	14
15	·06	—	·15	—	—	·03	·12	·16	—	1·10	·38	—	15
16	·17	·05	·19	·08	·05	·50	—	—	—	·23	·05	—	16
17	—	—	·50	—	—	1·81	—	·23	·15	·09	—	—	17
18	—	—	·19	—	—	·80	—	·17	—	—	·04	·02	18
19	—	—	·25	—	—	·27	—	—	·29	—	·23	·06	19
20	—	·32	—	—	·38	—	—	·60	—	—	—	—	20
21	—	—	—	—	—	·13	—	·17	—	—	—	·04	21
22	—	—	—	—	—	·01	—	·27	—	·19	—	—	22
23	—	—	—	·36	—	—	—	·13	—	·15	—	—	23
24	—	·57	—	·48	·20	·05	—	·02	·50	—	—	—	24
25	—	·54	—	·18	·28	—	—	—	·50	—	—	·08	25
26	—	·50	—	·37	—	—	—	—	—	·40	—	·02	26
27	—	—	—	—	·09	—	—	—	—	—	—	—	27
28	—	—	—	·08	—	—	·20	·62	—	·07	—	—	28
29	—	×	·03	·02	—	—	·15	—	—	—	—	·10	29
30	·06	×	·05	—	—	—	1·50	—	—	·60	—	·48	30
31	1·72	×	·22	×	—	×	·39	1·16	×	·30	×	·15	31
TOTAL	5·77	7·83	3·71	3·46	2·54	5·34	7·16	4·74	1·82	7·25	2·99	1·19	YEAR'S TOTAL 53·80
*Days with ·01 in. or more.	13	14	17	12	13	12	13	16	6	16	11	13	156
*Days with .04 in. or more.	13	13	15	10	13	10	13	15	6	15	8	10	141

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*See Instruction 2 (*f*) on other side.

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(*Signed*)

P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3085

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1934.

Kept at Slaidburn, Whitendale
in the County of York (West Riding)
Diameter of Funnel of Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 6 in.
,, Ground ,, Sea Level 830 ft.

THE MORNING MEASUREMENT IS CREDITED TO THE PREVIOUS DAY.

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·33	–	·14	–	–	–	–	·11	–	–	·08	·44		1
2	–	·05	·20	–	·03	–	–	1·40	·27	–	·46	·86		2
3	·40	–	·15	–	–	–	–	–	–	·35	·12	·44		3
4	·40	–	·06	·07	·07	–	–	–	·05	1·63	–	·82		4
5	–	–	·07	–	·39	–	–	·53	–	·12	–	·74		5
6	·45	–	·07	–	·47	–	–	·11	–	·67	–	·28		6
7	·80	·12	·18	·09	–	–	–	–	–	·08	·24	·83		7
8	–	·06	·03	–	·28	·15	–	·20	–	·43	·36	–		8
9	·03	·08	·07	·12	–	–	–	·32	·02	·14	·34	–		9
10	·08	–	·48	·04	–	–	–	1·14	–	2·10	–	–		10
11	·35	–	–	·80	–	–	–	·56	–	·18	–	·30		11
12	–	–	·02	·20	–	–	·07	·12	–	·52	–	·04		12
13	·56	–	–	·06	·10	–	·09	–	–	·50	–	–		13
14	·30	–	·48	·05	·02	·03	–	–	–	·83	–	·15		14
15	1·09	–	·14	–	2·10	–	·30	·58	·60	·05	·05	·32		15
16	·82	–	·38	–	·46	–	–	–	–	–	·03	–		16
17	·52	–	·33	·05	·30	–	·68	–	·18	·07	–	·82		17
18	·25	–	·25	·12	·45	·85	–	·27	·15	·03	–	·34		18
19	–	·05	·25	–	·17	·15	–	–	1·10	1·32	·04	·12		19
20	–	–	–	·20	·65	–	–	·47	·16	1·43	·30	–		20
21	·33	–	·08	–	·50	·75	–	·30	·21	·25	–	–		21
22	·27	–	–	–	–	–	–	1·01	·50	·27	·12	–		22
23	–	–	·10	·58	–	–	·41	–	–	·72	·10	·26		23
24	–	·12	–	·10	·06	–	–	–	·28	·58	–	–		24
25	·25	–	·25	·40	·02	·05	1·35	–	·63	·53	–	·63		25
26	·09	–	·08	·20	–	·57	·16	–	·70	·34	·22	·02		26
27	–	–	–	·08	–	·49	·84	–	·13	·36	·10	·40		27
28	–	–	–	–	–	·08	·06	·76	–	·14	–	·65		28
29	–	×	–	–	–	–	·50	·31	·32	·27	–	·25		29
30	·15	×	–	–	–	–	·08	·17	1·06	·16	–	·72		30
31	·04	×	–	×	–	×	·02	–	×	·04	×	·25		31
TOTAL	7·51	·48	3·81	3·16	6·07	3·06	4·56	8·38	6·36	14·11	2·56	9·68	Year's Total. 69·74	✓
* Days with .01 in. or more.	20	6	21	16	16	9	12	17	16	28	14	22	197	
* Days with .04 in. or more.	19	6	19	16	13	8	11	17	15	27	13	21	185	

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† Spare column, no entries required.

* See Instruction 2 (f) on other side.

(Signed)

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3085

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1935.

Kept at Slaidburn, Whitendale

in the County of York, West Riding

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft 6 in.

,, Ground ,, Sea Level 830 ft.

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·91	·75	·04	·03	–	–	·38	–	·47	·14	·22	·76		1
2	·08	·26	·06	–	–	·04	·03	–	·38	·42	·11	·53		2
3	·38	2·30	·16	·24	–	·05	1·40	–	·77	–	·13	·24		3
4	–	·05	·06	–	–	·26	·04	–	·19	·33	–	–		4
5	–	1·20	·24	–	–	·08	–	–	·07	·07	·15	·07		5
6	–	–	–	·06	–	·55	–	–	–	–	–	–		6
7	–	–	–	·21	–	·52	–	–	–	·56	·12	·35		7
8	–	–	–	·25	–	–	–	–	–	·50	·07	·55		8
9	·04	–	–	·40	–	–	–	–	–	1·27	·47	–		9
10	·09	·75	–	·27	–	·04	–	–	–	·13	·30	–		10
11	·54	·21	–	–	–	·84	–	·18	–	·49	·32	–		11
12	–	·30	–	–	–	·11	–	–	·13	·07	–	–		12
13	·12	·33	–	·18	·29	·04	–	–	·36	·30	·10	–		13
14	–	·23	–	–	–	·65	·15	–	·16	–	·76	·61		14
15	–	1·90	–	·43	·16	·06	–	·09	·45	·38	·06	·50		15
16	–	·43	·14	·90	1·25	·06	·14	·16	1·35	–	·49	–		16
17	–	–	–	·42	·06	·44	·20	·58	·17	·20	·70	–		17
18	–	·18	–	·11	·16	–	·10	–	·53	·65	·03	–		18
19	–	·70	–	·23	–	·50	·37	·03	·06	·25	·29	–		19
20	–	1·11	–	·59	–	·14	·06	–	–	–	–	–		20
21	–	·10	·06	–	–	–	–	–	1·60	·35	·07	·12		21
22	–	·13	·12	·02	–	–	–	·06	·30	–	–	·18		22
23	·06	·06	1·19	–	–	–	–	·22	–	·46	–	–		23
24	1·77	·60	·12	·18	–	–	–	–	1·56	·02	–	·22		24
25	·18	–	·04	–	–	·38	–	–	–	–	·23	·19		25
26	–	–	–	–	–	·08	·43	1·35	·48	1·87	–	·20		26
27	–	·23	–	–	–	·50	1·30	·04	·17	4·50 *	·60	–		27 See note overleaf this is useful for text
28	·02	·14	–	–	–	–	–	·06	·10	1·78	·45	–		28
29	–	×	·11	–	–	·06	–	·45	·35	1·15	·30	·60		29
30	·06	×	–	–	–	·60	–	·30	1·63	·58	·72	·10		30
31	·90	×	·10	×	–	×	–	·02	×	·10	×	·96		31
TOTAL	5·15	11·98	2·44	4·49	1·92	6·00	4·60	3·54	11·30	16·57	6·69	6·18	Year's Total 80·86	
*Days with ·01 in. or more.	13	21	13	16	5	21	12	13	21	24	22	16	197	
*Days with .04 in. or more.	12	21	13	14	5	21	11	11	21	23	21	16	189	

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*See Instruction 2 (*f*) on other side.

† Spare column, no entries required.

(*Signed*)

BOROUGH & WATER ENGINEER.

[P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations.

Station No. 3085

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

FORM 1090.

REGISTER OF RAINFALL IN 1936.

Kept at Whitendale

in the County of West Riding of York

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level 830 ft.

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	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	–	·02	·10	·16	–	·03	·03	·63	·18	–	·49	1·21		1
2	·05	·09	–	·06	–	·25	–	·15	·06	–	·19	·48		2
3	–	–	–	–	–	·25	–	·36	·35	–	–	·32		3
4	·58	·12	·25	–	–	–	·02	·25	·49	–	·12	·80		4
5	·09	·02	·50	–	–	·05	–	·80	1·22	–	·11	·33		5
6	·45	–	·04	–	·01	·27	·25	·52	·86	–	·35	–		6
7	–	–	·38	–	–	–	·28	–	1·47	–	·83	·84		7
8	·67	–	·58	–	–	–	–	–	–	–	·54	–		8
9	·67	–	·04	–	–	·07	·10	–	·18	–	1·00	–		9
10	·33	–	–	–	–	–	·08	·11	–	–	1·10	–		10
11	–	–	–	–	–	·13	·56	·15	·51	–	·86	·05		11
12	–	–	–	·08	–	·25	·52	–	·68	·02	·18	·13		12
13	–	–	–	·10	·15	–	·36	–	–	·94	·05	2·56		13
14	–	–	–	·29	–	1·10	·26	·14	–	·28	·48	·71		14
15	·16	–	·12	–	–	·24	·02	–	–	·05	·80	·20		15
16	–	·04	–	·12	·04	·04	·04	–	–	·10	1·08	–		16
17	·30	·65	·06	–	–	–	·14	·25	·13	·78	·18	·50		17
18	–	·08	–	·03	–	–	·46	·39	–	1·38	–	·04		18
19	·48	·35	·02	–	–	–	·65	·39	–	·08	–	–		19
20	·23	·15	·08	–	–	–	·02	–	–	·30	–	–		20
21	·21	–	–	–	–	·10	–	·15	–	·26	–	·20		21
22	·13	·70	·09	–	–	·97	·48	–	–	·06	–	·04		22
23	–	–	·09	·30	–	–	·80	–	–	·17	–	–		23
24	·12	–	–	·05	·40	–	·05	·09	·53	1·98	·03	·03		24
25	·53	–	–	·06	–	–	·40	–	·57	·22	–	·04		25
26	·30	·35	·07	·05	–	–	·48	–	·43	·29	–	–		26
27	·67	·03	–	–	–	–	–	–	–	·50	–	·05		27
28	·10	·37	·75	·24	·05	·14	·04	–	–	–	–	·15		28
29	·20	·08	1·00	–	·80	·80	·09	–	–	·97	1·20	·02		29
30	·24	✕	·04	–	·54	·25	1·15	–	–	·28	·40	·20		30
31	·08	✕	·09	✕	–	✕	·06	·04	✕	–	✕	·67		31
TOTAL	6·59	3·05	4·30	1·54	1·99	4·94	7·34	4·42	7·66	8·66	9·99	9·57	Year's Total 70·05	
* Days with .01 in. or more.	21	14	18	12	7	16	25	15	14	18	19	22	201	
* Days with .04 in. or more.	21	11	17	11	6	15	21	15	14	17	18	20	186	

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* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

COPY FOR OFFICIAL USE.

Section **A** for the entry of Daily Observations. Station No. 3085.

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION.

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REGISTER OF RAINFALL IN 1937.

Kept at Whitendale

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Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 6 in.

„ Ground „ Sea Level 830 ft.

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Please read the Notes and Instructions Overleaf.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	·36	·02	·16	–	–	·08	·14	–	·10	·09	–	·18		1
2	·56	1·10	·34	·22	–	·06	·05	–	·09	–	–	–		2
3	–	·43	·05	–	·15	2·22	·29	–	–	–	–	–		3
4	·66	·09	·15	·17	·25	·03	–	–	·05	–	–	·42		4
5	1·48	–	·07	·08	–	·10	·14	–	·70	–	–	·10		5
6	·06	–	·05	·30	·08	·05	–	–	·06	·02	–	–		6
7	–	·45	–	·48	·09	·12	–	–	·22	–	–	–		7
8	–	·56	–	·07	–	·28	·11	–	·04	–	–	–		8
9	·05	·03	·06	·15	·28	–	·55	·14	·07	–	–	–		9
10	–	·46	–	–	·04	–	–	–	–	–	–	·38		10
11	–	–	·15	–	·10	–	–	–	–	–	–	–		11
12	·67	·30	·20	–	–	·11	·15	·42	·35	–	–	·65		12
13	–	·55	–	–	–	2·20	–	·54	–	–	–	·35		13
14	–	·32	–	–	–	·02	–	·06	·17	–	–	·19		14
15	·67	·54	–	·75	–	–	·48	–	·58	–	–	·04		15
16	·02	·72	·38	·91	–	–	–	·70	·10	–	–	–		16
17	·18	·09	·48	·18	–	–	–	–	·16	–	–	–		17
18	–	·91	·09	·07	·02	–	–	·45	–	–	·38	–		18
19	·30	·38	·04	·45	–	·07	–	·11	–	–	·56	–		19
20	·11	·69	–	·16	·53	·08	·05	–	–	–	·07	·19		20
21	·06	·15	·04	·38	–	–	·34	–	–	·14	–	·29		21
22	·37	–	·23	·50	·21	–	·69	–	–	·12	·28	·08		22
23	·05	–	·07	–	·40	–	·34	–	·04	·45	–	–		23
24	·17	·40	·35	–	–	–	·12	–	·66	·43	–	·32		24
25	·06	1·36	·02	–	·04	–	–	·05	–	·06	–	–		25
26	–	·54	·16	–	·42	–	–	–	·06	·02	–	·06		26
27	–	·12	–	·14	–	–	–	–	–	·33	–	–		27
28	·03	·33	–	–	–	·07	–	–	–	·14	–	–		28
29	·02	✕	–	–	–	·06	–	–	–	·06	·19	–		29
30	·18	✕	–	–	–	·38	–	·14	·07	·68	·48	–		30
31	·41	✕	–	✕	–	✕	–	·65	✕	·18	✕	–		31
													Year's Total	
TOTAL	6·47	10·54	3·09	5·01	2·61	5·93	3·45	3·26	3·52	2·72	1·96	3·25	51·81	✓ ✓
* Days with .01 in. or more.	21	23	19	16	13	16	13	10	17	13	6	13	180	✓ ✓
* Days with .04 in. or more.	18	21	18	16	12	14	13	10	17	11	6	13	169	✓ ✓

40-9999.

* See Instruction 2 (f) on other side.

† Spare column, no entries required.

(*Signed*) .... [P.T.O.

BOROUGH & WATER ENGINEER,
BLACKBURN.

COPY FOR OFFICIAL USE

Section **A** for the entry of Daily Observations — Station No. 3085

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938

Kept at WHITENDALE

in the County of YORKSHIRE — WEST RIDING

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft.........in.

" Ground " Sea Level 830 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1							—	·09	—	—	·39	·53		1
2							·07	·07	·10	2·85	·14	·15		2
3							·25	—	·56	2·40	·30	—		3
4							·11	·06	—	·90	·72	1·24		4
5							·17	·31	·19	·64	·14	·05		5
6							·18	·02	·23	·68	·25	·05		6
7							1·25	·28	·04	·16	—	—		7
8							·27	·41	—	1·84	—	·65		8
9							·25	·05	—	·50	—	·34		9
10							1·05	—	—	·12	—	·08		10
11							·34	—	·14	·40	·22	·22		11
12							—	·06	—	1·94	·82	·06		12
13							·16	—	·09	·52	·45	·60		13
14							—	—	·31	—	—	—		14
15							·22	·54	—	·18	—	·26		15
16							—	·53	·12	·64	·10	·06		16
17							·62	·62	·29	·98	·03	·03		17
18							—	·68	—	·98	·96	—		18
19							—	·88	·22	—	·12	·14		19
20							—	·10	·30	—	·13	·06		20
21							—	·27	·15	—	·07	—		21
22							—	—	—	—	·67	—		22
23							—	·05	·07	—	·17	—		23
24							·10	·68	·06	·22	·27	—		24
25							·40	—	—	·29	·85	·15		25
26							—	—	—	·81	·10	·11		26
27							·77	·14	—	—	·65	—		27
28							·08	·03	·15	·03	·03	·21		28
29							·72	—	—	·23	·35	1·40		29
30		✕					·10	—	·34	·07	·75	·26		30
31		✕		✕		✕	—	—	✕	·83	✕	·96		31
TOTAL	9·89	3·71	4·19	2·33	4·89	7.61	7·11	5·87	3·36	18·21	8·68	7·61	Year's Total 83·46	
* Days with .01 in. or more.	22	14	13	5	15	16	19	20	17	23	24	22	210	
* Days with .04 in. or more.	22	14	13	3	14	15	19	18	17	22	22	21	200	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(*Signed*) ....

[P.T.O.

Values Jan/June see attached sheet

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 3085

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1938.

Kept at Whitendale.

in the County of Yorkshire. (West Riding).

Diameter of Funnel of Gauge..................in.

Height of top of Gauge above Ground.........ft.........in.

,, Ground ,, Sea Level ....ft.

Feb. Mar. Sept amended corr. for audit S.

Waiting amended return See lett. 660553/26 W.D.

Circ D sent 24/3/39

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	†	Date
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	/	·27	/	·28	/	1·29	/	/	/	·34	·83	·75		1
2	/	·35	/	1·32	/	·46	·07	·09	/	/	·39	·53		2
3	/	·05	·12	/	/	·06	·25	·07	·10	2·85	·14	·15		3
4	/	·14	/	·68	/	·05	·11	/	·56	2·40	·30	/		4
5	·12	·04	/	·03	/	/	·17	·06	/	·90	·72	1·24		5
6	·73	/	/	/	/	·28	·18	·31	·19	·64	·14	·05		6
7	·30	/	/	/	/	/	1·25	·02	·23	·68	·25	·05		7
8	·70	·27	/	/	/	·03	·27	·28	·04	·16	/	/		8
9	·12	·78	·84	/	/	·22	·25	·41	/	1·84	/	·65		9
10	/	·10	·25	/	/	/	1·05 ~~·28~~	·05	/	·50	/	·34		10
11	·32	·16	/	/	·18	·04	·34	/	/	·12	/	·08		11
12	·71	/	/	/	·43	/	/	/	·14	·40	·22	·22		12
13	/	/	/	/	·12	/	·16	·06	/	1·94	·82	·06		13
14	·72	/	/	/	·18	/	/	/	·09	·52	·45	·60		14
15	·72	/	·10	/	/	/	·22	/	·31	/	/	/		15
16	·90	/	·15	/	·04	/	/	·54	/	·18	/	·26		16
17	/	/	/	/	·40	/	·62	·53	·12	·64	·10	·06		17
18	·22	/	/	/	/	/	/	·62	·29	·98	·03	·03		18
19	·06	/	/	/	/	/	/	·68	/	·98	·96	/		19
20	·70	/	·26	/	/	/	/	·88	·22	/	·12	·14		20
21	/	/	/	/	/	/	/	·10	·30	/	·13	·06		21
22	/	/	/	/	/	·04	/	·27	·16	/	·07	/		22
23	·20	/	/	·02	·54	1·06	/	/	/	/	·67	/		23
24	·47	·08	·55	/	·15	·72	·10	·05	·07	/	·17	/		24
25	·37	·36	·06	/	·08	/	·40	·68	·06	·22	·27	/		25
26	·22	·38	·36	/	·35	·70	/	/	/	·29	·85	·15		26
27	1·04	·38	·05	/	·40	·42	~~/~~	/	/	·81	·10	·11		27
28	·46	·35	·64	/	·50	1·50	·77	·14	/	/	·65	/		28
29	·14		·22	/	1·00	·56	·08	·03	·15	·03	·03	·21		29
30	·28	×	/	/	·02	·18	·72	/	/	·23	·35	1·40		30
31	·39	×	·59	×	·50	×	·10	/	·34 ×	·07 ·83	·75 ×	·26 0·96		31
TOTAL	9·89	3·74 ~~3·68~~	4·19 ~~4·17~~	2·33	4·89	7·61	7·11 ~~6·34~~	5·87	3·36 ~~3·22~~	18·21 ~~17·72~~	8·68 ~~8·76~~	7·61 ~~7·40~~	Year's Total ~~65·88~~	~~81·75~~ ~~82·69~~ 83·46
* Days with .01 in. or more.	22	14	13	5	15	16	19	20	17 ~~16~~	23	24	22	210 ~~204~~	
* Days with .04 in. or more.	22	14	13	3	14	15	19	18	17 ~~16~~	22	22	21	200 ~~199~~	

† Spare column, no entries required

* See Instruction 3 (f) on other side.

(*Signed*) W. Pickstone [P.T.O.

COPY FOR OFFICIAL USE

Section A for the entry of Daily Observations

Station No. 3085

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 1939

Kept at Slaidburn, Whitendale

in the County of York

Diameter of Funnel of Gauge 8 in.

Height of top of Gauge above Ground 1 ft. 6 in.

,, Ground ,, Sea Level 830 ft.

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	0:65	-	0:42	0:07	-	-	0:08	0:10	0:21	-	-	0:63		1
2	-	-	0:03	0:10	-	-	1:05	0:61	0:94	-	0:13	0:23		2
3	-	-	0:09	0:07	-	-	-	0:08	0:04	-	0:04	1:10		3
4	0:08	-	0:72	0:50	0:18	-	0:37	-	-	-	-	0:27		4
5	0:03	0:04	0:08	-	0:20	-	1:27	0:06	-	0:65	0:85	-		5
6	1:60	0:28	-	-	0:03	-	1:35	-	-	-	0:13	-		6
7	0:53	0:28	0:35	-	0:06	-	0:28	-	-	-	0:20	0:30		7
8	0:40	0:38	0:30	0:70	-	-	0:32	0:32	-	0:33	0:24	0:28		8
9	0:04	1:10	-	-	-	-	-	0:77	0:04	0:70	0:07	0:56		9
10	0:20	0:05	0:03	-	-	0:70	-	0:10	1:63	0:20	-	0:32		10
11	0:27	0:66	0:38	-	-	0:45	-	0:08	0:02	0:07	0:12	-		11
12	0:32	0:36	-	-	-	-	-	-	-	-	0:06	-		12
13	0:05	-	-	0:43	0:08	0:27	0:45	-	0:08	-	0:16	-		13
14	0:56	-	-	0:07	0:49	0:95	0:43	-	-	-	0:95	-		14
15	0:56	0:26	0:03	0:97	-	0:85	0:08	-	-	-	0:27	-		15
16	0:37	0:05	0:10	0:11	-	-	-	-	-	-	0:05	-		16
17	0:56	0:53	-	0:18	0:08	0:05	-	-	-	0:04	0:03	-		17
18	0:05	0:55	0:07	-	-	0:07	0:17	-	-	-	0:70	-		18
19	0:28	-	-	-	0:03	-	0:17	-	-	-	-	-		19
20	0:09	-	0:16	-	-	0:03	0:08	-	-	-	-	-		20
21	0:24	0:09	0:63	0:24	-	-	0:93	0:43	-	-	-	-		21
22	0:16	0:42	0:23	0:20	-	-	0:03	-	-	0:18	0:61	-		22
23	-	0:40	0:06	0:42	-	0:03	0:29	-	-	0:54	0:10	-		23
24	-	0:42	0:07	0:05	-	-	-	-	-	-	0:07	-		24
25	0:30	0:18	-	0:04	-	-	-	-	-	-	2:10	-		25
26	-	0:04	-	-	-	-	-	0:07	-	0:21	0:10	-		26
27	0:04	1:30	0:06	-	-	0:43	0:17	0:10	-	0:08	0:42	0:07		27
28	-	0:14	0:21	-	-	0:47	0:68	-	-	-	1:13	-		28
29	-		0:04	-	-	0:40	0:68	-	-	0:26	0:27	-		29
30	-	✕	-		-	0:38	0:78	-	-	-	0:90	-		30
31	-	✕	-	✕	-	✕	0:27	-	✕	-	✕			31
TOTAL	7·38	7·53	4·06	4·15	1·15	5·08	9·93	2·72	2·96	3·26	9·70	3·76	Year's Total 61·68	
* Days with .01 in. or more.	22	20	20	15	8	13	21	11	7	11	24	9	181	
* Days with .04 in. or more.	21	20	17	15	6	11	20	11	6	11	23	9	170	

† Spare column, no entries required.

(*Signed*) Geo. McKay.

[P.T.O.

* See Instruction 3 (f) on other side.

COPY FOR OFFICIAL USE

Station No. 3085

Section A for the entry of Daily Observations

AIR MINISTRY.—METEOROLOGICAL OFFICE.—BRITISH RAINFALL ORGANIZATION

FORM 1090

REGISTER OF RAINFALL IN 19~~3~~40

Kept at Whitendale - Slaidburn
in the County of York
Diameter of Funnel of Gauge 8 in.
Height of top of Gauge above Ground 1 ft. 6 in.
,, Ground ,, Sea Level 830 ft.

Acys

THE MORNING MEASUREMENT SHOULD BE ENTERED TO THE PREVIOUS DAY

An observer who does not conform to this rule should insert the reading made on January 1st of the following year in the space on the right of this paragraph.

Jan. 1, following

Please read the Notes and Instructions Overleaf

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		*Date*
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	†	
1	.	-	-	0·49	-	.	-	-	.	-	0·24	0·58		1
2	-	-	-	0·28	-	-	0·68	.	.	-	0·74	0·36		2
3	0·02	-	-	0·44	-	.	0·28	.	-	.	-	0·15		3
4	-	0·24	-	0·12	'	-	0·24	.	0·08	0·26	0·10	0·59		4
5	-	-	-	.	0·05	.	0·34	.	0·05	1·29	0·04	0·58		5
6	0·06	0·35	.	0·03	-	.	0·19	-	-	0·70	-	0·14		6
7	0·10	0·21	-	0·40	0·10	.	-	0·20	0·56	0·04	0·04	-		7
8	-	-	0·27	0·04	-	.	0·14	0·30	-	0·58	0·34	0·30		8
9	.	-	0·80	-	-	.	1·20	0·52	1·37	0·95	0·94	0·38		9
10	-	-	0·42	.	-	.	0·47	0·42	-	0·38	1·00	1·10		10
11	-	-	0·15	0·28	-	.	0·21	-	.	-	1·56	-		11
12	-	-	0·65	-	.	.	0·44	0·08	1·90	.	1·50	-		12
13	-	-	0·12	-	-	-	-	0·25	1·50	.	0·15	0·06		13
14	-	-	0·18	0·45	0·06	.	-	0·42	0·14	0·01	0·03	0·84		14
15	0·05	.	-	0·24	0·25	0·04	.	-	-	-	0·12	0·08		15
16	0·06	0·11	0·14	0·25	-	.	0·15	.	2·85	0·21	-	0·34		16
17	-	.	0·55	-	0·04	.	1·90	-	0·72	-	0·34	0·03		17
18	0·25	0·10	0·46	0·31	-	.	1·18	0·60	0·34	.	-	1·18		18
19	0·04	0·17	0·68	0·08	.	-	0·09	-	0·24	0·03	0·46	0·04		19
20	-	.	0·35	0·31	-	-	0·25	1·14	0·05	0·32	0·18	.		20
21	-	-	0·67	0·06	'	0·30	.	0·05	.	0·02	-	-		21
22	.	0·14	0·25	-	-	0·12	.	0·06	0·54	0·03	-	-		22
23	0·14	0·26	0·18	0·12	0·20	-	0·08	.	0·25	.	0·11	-		23
24	1·12	0·08	0·07	0·06	-	.	0·03	-	-	.	-	-		24
25	0·05	-	-	-	0·04	0·10	0·10	-	-	.	0·08	.		25
26	0·72	0·48	-	.	0·05	0·03	.	0·11	.	.	0·33	.		26
27	} 1·10 ✓	0·45	-	0·52	0·14	.	0·17	-	.	.	0·14	-		27
28	✓	0·15	0·18	-	0·90	.	-	0·46	.	.	.	0·60		28
29	-	-	0·53	0·03	.	0·12	0·12	-	-	0·05	-	2·98		29
30	.	✕	-	0·05	-	-	-	-	-	1·12	0·04	0·62		30
31	.	✕	0·40	✕	.	✕	-	0·34	✕	0·30	✕	-		31
													Year's Total	
TOTAL	3·71	2·74	7·05	4·56	1·83	0·71	8·26	4·95	10·59	6·29	8·48	10·95	70·12	
* Days with .01 in. or more.	13	12	19	20	10	6	20	14	14	16	21	19	184	
* Days with .04 in. or more.	12	12	19	18	10	5	19	14	14	12	20	18	173	

† Spare column, no entries required.

* See Instruction 3 (f) on other side.

(Signed) Geo. W. Kay

[P.T.O.

SLAIDBURN (DAL

3085/5

SLAIDBURN
DALE HEAD
1938 — 40

780506

3085/5

FORM 1090.

B M
Su

, The following register of mon … and also the space for
&c., is NOT required if dail
values are given on the oth

RAINFALL IN 19

…egister should be sent :—
m. Inst. W.E.
…rd, Head office,
…kpool

At Dale Head

In the County of Yorkshire

…in Summer 9 a.m.

6.1 miles Direction from Railway Station to gauge W. by S

3.15 miles Direction from Church to gauge N.E. by N

Rain Gauge
Diameter of Funnel
Height of Top above Ground 1
Height of Ground above Sea Level

Month	Total Depth	Greatest Fall in 24 hours		*	*
	Inches	Inches	Date		
JAN.	8.84				
FEB.	3.69				
MAR.	1.79				
APRIL	1.00				
MAY	3.49				
JUNE	5.35				
JULY	5.45				
AUG.	5.50				
SEPT.	2.07				
OCT.	16.47				
NOV.	7.79				
DEC.	6.12				
TOTAL	67.56 ✓				

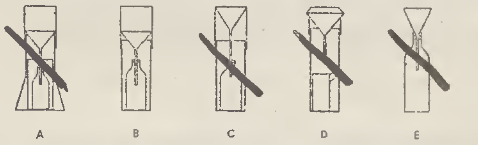
Directions from gauge …

If gauge has been moved during the year state—

Date of move…… Distance…… Direction……

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Print c 1938 bactylcs 12 →

M.O. 7
28 JAN. 1939

GB
13/3/39 f 697676/26

np late

Signature Geo. A. Atkinson
Engineer
Fylde Water Bd.

N

* See Instruction 3 (f) below.

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt. 3079/2165 25,500 12/37 W. H. & S. 668/91 S.O. Code No. 40-9999

SLAIDBURN (DAL

3085/5

FORM 1090.

B M Summary.

C Particulars of Station.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938

At Dale Head

In the County of Yorkshire (W.R.)

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 ft. 0 in.
- *Height of Ground above Sea Level* ~~620~~ 610.13 ~~(…)~~ ft. corrected by observer.

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	8·84				
FEB.	3·69				
MAR.	1·79				
APRIL	1·00				
MAY	3·49				
JUNE	5·35				
JULY	5·45				
AUG.	5·50				
SEPT.	2·07				
OCT.	16·47				
NOV.	7·79				
DEC.	6·12				
TOTAL	67·56	✓			

Signature Geo F. Atkinson
Engineer
Fylde Water Bd.

* See Instruction 3 (*f*) below.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
Geo. F. Atkinson M. Inst. C.E., M. Inst. W.E.
Engineer, Fylde Water Board, Head Office,
Sefton Street, Blackpool

Hour of observation by the clock—in Winter 9.0.m in Summer 9.0.m.

Nearest Railway Station Long Preston (L.M.S. Rly) Distance 6.1 miles Direction from Railway Station to gauge W. by S

Nearest Parish Church at Slaidburn Distance 3·15 miles Direction from Church to gauge N.E. by N

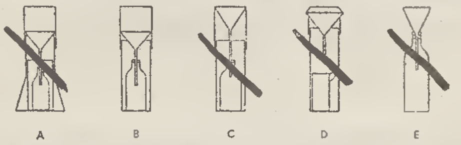
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Print c 1938

GB 13/3/39 f 697676/x6

M.O. 7
28 JAN. 1939

12 →

N

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

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3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

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9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

FORM 1090.

B Monthly Summary.

. The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939.

At Dale Head

In the County of Yorkshire (W.R.)

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 0 *in.*
Height of Ground above Sea Level 610·13 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	9·34				
FEB.	6·22				
MAR.	3·04				
APRIL	2·76				
MAY	1·04				
JUNE	4·08				
JULY	6·79				
AUG.	2·10				
SEPT.	2·02				
OCT.	2·65				
NOV.	8·10				
DEC.	5·62				
TOTAL	53·76 ✓				

Signature Geo. J. Atkinson
Engineer

* See Instruction 3 (*f*) below.

C Particulars of Station.

3085/5

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
Geo. J. Atkinson, M. Inst. C.E., M. Inst. W.E.
Engineer, Fylde Water Board, Head Office,
Sefton Street, Blackpool

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station Long Preston Distance 6 miles Direction from gauge W by S

Nearest Parish Church at Slaidburn Distance 3 miles Direction from gauge NE by N

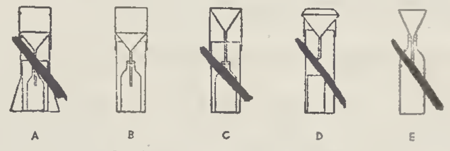
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
2[illegible] JAN. 1940

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

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(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

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(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

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Wt. 3079/2165 25,500 12/37 W.H.&S. 668/91 S.O. Code No. 40-1999

3085/5

FORM 1090.

B Monthly Summary.

. The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 19~~3~~40.

At Dale Head

In the County of Yorkshire (W.R)

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 610·13 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	3·09				
FEB.	2·18				
MAR.	4·67				
APRIL	4·42				
MAY	1·35				
JUNE	0·95				
JULY	5·32				
AUG.	2·17				
SEPT.	7·57				
OCT.	4·75				
NOV.	9·76				
DEC.	6·51				
TOTAL	52·74				

Signature ....

Engineer

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Geo. F. Atkinson, M. Inst.C.E., M.Inst.W.E., Engineer,
Fylde Water Board, Head Office,
Sefton Street, Blackpool.

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station Long Preston Distance 6·1 miles Direction from gauge W by S

Nearest Parish Church at Slaidburn Distance 3·15 " Direction from gauge NE by N

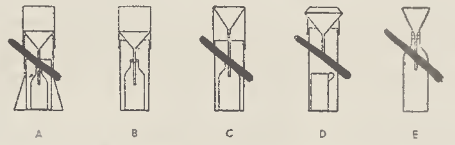
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move........................ Distance.............. Direction............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.
17 FEB 1941
B. R.

D INSTRUCTIONS.

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(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

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FORM 1090. **B** M
S

3086

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3086

SLAIDBURN
CABIN HILL
1931 — 40

780506

*** The following register of mon … and also the space for
&c., is NOT required if daily
values are given on the other

RAINFALL IN 193

…egister should be sent:—

Blackburn

At Slaidburn, Cabi

…in Summer 9 a.m

In the County of Yorkshire

Rain Gauge
Diameter of Funnel 5
Height of Top above Ground 1 *ft*
Height of Ground above Sea Level

11½ m's Direction from gauge S.E.

6¼ m's Direction from gauge E.S.E.

Month.	Total Depth.	Greatest Fall in 24 hours.			
	Inches.	Inches.	Date.		
JAN.	10·90				
FEB.	9·75				
MAR.	·75				
APRIL	5·15				
MAY	3·05				
JUNE	10·40				
JULY	9·00				
AUG.	6·40				
SEPT.	4·00				
OCT.	6·20				
NOV.	10·70				
DEC.	6·70				
Total	83·00				

Directions from gauge ..

If gauge has been moved during the year state—

Date of move ………… Distance ………… Direction …………

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

Signature

*See Instruction 2 (*f*) below.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(325) Wt.26154/1775/2214 15,000 2/31. Gp. 119/110.

FORM 1090.

3086

B M
Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1931

At Slaidburn, Cabin Hill

In the County of Yorkshire.

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 1559 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	10·90				
FEB.	9·75				
MAR.	·75				
APRIL	5·15				
MAY	3·05				
JUNE	10·40				
JULY	9·00				
AUG.	6·40				
SEPT.	4·00				
OCT.	6·20				
NOV.	10·70				
DEC.	6·70				
Total	83·00				

Signature H M Webb

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
H. M. Webb. A.M. Inst. C.E.
Borough Engineer Blackburn.

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m

Nearest Railway Station Clitheroe Distance 11½ m's Direction from gauge S.E.

Nearest Parish Church at Slaidburn. Distance 6¼ m's Direction from gauge E.S.E.

Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.

If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(325) Wt.26154/1775/2214 15,000 2/31. Gp. 119/110.

3086

FORM 1090.

B Monthly Summary.

*** **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 1932

At Slaidburn, Cabin Hill

In the County of Yorks. W.R.

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 0 *in.*
Height of Ground above Sea Level 1559 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	10·65				
FEB.	·20				
MAR.	4·70				
APRIL	5·40				
MAY	6·30				
JUNE	1·80				
JULY	8·30				
AUG.	2·60				
SEPT.	12·75				
OCT.	10·40				
NOV.	5·50				
DEC.	4·70				
Total	73·30				

Signature W Pickstone

Deputy BOROUGH & WATER ENGINEER,
BLACKBURN.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
W. Pickstone A.M.Inst.C.E. Deputy Boro' Engineer.
Town Hall Blackburn.

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station Clitheroe Distance 11½ m.s. Direction from gauge S.E.

Nearest Parish Church at Slaidburn Distance 6¼ m.s. Direction from gauge E.S.E.

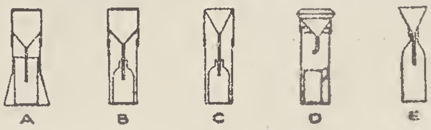
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in British Rainfall, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(457) Wt.9673/738 16000 8/32. Gp. 119/110.

3086

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1933

At Cabin Hill Slaidburn

In the County of Yorks, W.R.

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 1559 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	6·00				
FEB.	7·15				
MAR.	3·10				
APRIL	(3·10) ~~4·60~~				
MAY	2·40				
JUNE	4·05				
JULY	6·80				
AUG.	4·90				
SEPT.	1·65				
OCT.	7·20				
NOV.	3·20				
DEC.	1·90				
Total	(51·45) ~~49·95~~ ✓				

Signature W. Pickstone

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:— W. Pickstone, A.M.Inst.C.E. Boro' & Water Engineer Town Hall, Blackburn.

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station Clitheroe Distance 1½ mls Direction from gauge SE.

Nearest Parish Church at Slaidburn Distance 6¼ mls Direction from gauge E.SE.

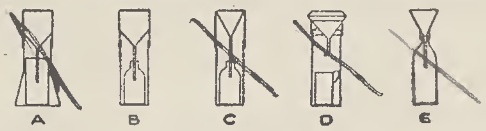
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

906 sent 28/6/34 suggesting 3.10" for April. adjusted by surrounding stations.

No reply by 14/7/34
[illegible]

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(269) Wt.5244/391/474 14,000 6/30. Gp. 119/110.

FORM 1090.

3086

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1934

At Slaidburn, Cabin Hill

In the County of York (West Riding)

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 ft 0 in.
Height of Ground above Sea Level 1559. ft.

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	8·00				
FEB.	·55				
MAR.	4·50				
APRIL	3·10				
MAY	5·80				
JUNE	4·60				
JULY	4·80				
AUG.	10·00				
SEPT.	6·30				
OCT.	10·90				
NOV.	2·55				
DEC.	8·60				
Total	69·70				

Signature W. Pickstone

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
Borough & Water Engineer,
Town Hall, Blackburn.

Hour of observation by the clock—in Winter 9 am in Summer 9 a.m.

Nearest Railway Station Clitheroe Distance 11½ miles Direction from gauge S.E.

Nearest Parish Church at Slaidburn Distance 6¼ miles Direction from gauge E.S.E.

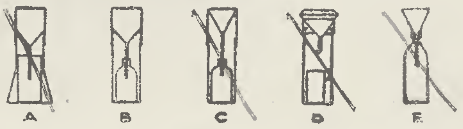
Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

M.O.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 / 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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(586) Wt.283/202 16,000 5/34. Gp.119/110.

3086

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935

At Slaidburn, Cabin Hill.

In the County of York, West Riding

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 1559 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	4·80				
FEB.	12·60				
MAR.	2·00				
APRIL	3·40				
MAY	1·00				
JUNE	5·50				
JULY	4·70				
AUG.	3·70				
SEPT.	10·15				
OCT.	12·50				
NOV.	6·10				
DEC.	4·80.				
TOTAL	71·25.				

Signature

BOROUGH & WATER ENGINEER,
BLACKBURN.

*See Instruction 2 *(f)* below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Borough and Water Engineer
Town Hall, Blackburn.

Hour of observation by the clock—in Winter 9 am in Summer 9 am

Nearest Railway Station Clitheroe Distance 11½ miles Direction from gauge S.E.

Nearest Parish Church at Slaidburn Distance 6¼ miles Direction from gauge E.S.E.

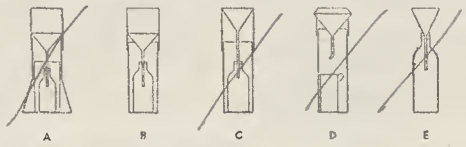
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state –

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
31 JAN 1936

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

- (a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
  9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.
- (b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
  - (A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
  - (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.
- (c) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.
- (d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{c}17\\18\end{array}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.
- (e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.
- (f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*
- (g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.
- (h) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

3086

FORM 1090.

B Monthly Summary.

_ The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936.

At Cabin Hill

In the County of West Riding of York

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 ft. — in.
- *Height of Ground above Sea Level* 1559 ft.

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	6·40				
FEB.	2·60				
MAR.	4·30				
APRIL	1·30				
MAY	1·50				
JUNE	5·20				
JULY	8·90				
AUG.	5·40				
SEPT.	7·80				
OCT.	9·90				
NOV.	8·80				
DEC.	10·40				
TOTAL	72·50 ✓				

Signature W. P

*See Instruction 2 *(f)* below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Borough and Water Engineer,
Town Hall, Blackburn.

Hour of observation by the clock—in Winter 9.0 A.M. in Summer 9.0 A.M.

Nearest Railway Station Clitheroe Distance 1½ miles Direction from gauge S.E.

Nearest Parish Church at Slaidburn Distance 6¼ miles Direction from gauge E.S.E.

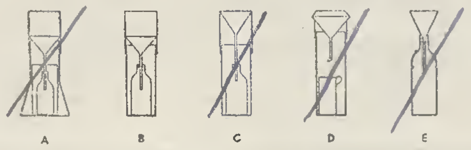
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move............ Distance............ Direction............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

- (a) It is known that the gauge was empty at the beginning of the measured rainfall?
- (b) What note was made of the times of beginning and end of this fall?
- (c) When was the measurement made?

M.O. 7
18 JAN. 1937

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

- (a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
  9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.
- (b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
  - (A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
  - (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.
- (c) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.
- (d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\begin{matrix}17\\18\end{matrix}\Big\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.
- (e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.
- (f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*
- (g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.
- (h) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 663/91.

3086

FORM 1090.

B Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937

At ....Cabin Hill....

In the County of ....York....

Rain Gauge
Diameter of Funnel....5....in.
Height of Top above Ground....1....*ft.*....0....*in.*
Height of Ground above Sea Level....1559....*ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	6·00				
FEB.	10·20				
MAR.	1·75				
APRIL	5·50				
MAY	2·70				
JUNE	6·60				
JULY	3·60				
AUG.	2·90				
SEPT.	4·20				
OCT.	2·30				
NOV.	1·40				
DEC.	1·95				
TOTAL	✓ 49·10	✓			

Signature

BOROUGH & WATER ENGINEER,
BLACKBURN.

*See Instruction 2 *(f)* below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

....

....

Hour of observation by the clock—in Winter.................in Summer.................

Nearest Railway Station.................. Distance.................Direction from gauge.................

Nearest Parish Church at.................. Distance.................Direction from gauge.................

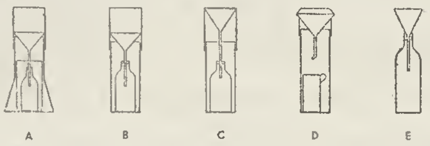
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.................................... Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

3086

FORM 1090.

B Monthly Summary.

⁎ The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938.

At Cabin Hill

In the County of Yorkshire

Rain Gauge
- Diameter of Funnel.......................in.
- *Height of Top above Ground.........ft............in.*
- *Height of Ground above Sea Level.................ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	10·10				
FEB.	3·80				
MAR.	4·20				
APRIL	2·15				
MAY	4·60				
JUNE	8·50				
JULY	7·90				
AUG.	5·90				
SEPT.	3·70				
OCT.	16·30				
NOV.	7·80				
DEC.	7·60				
TOTAL	82.55				

Signature W. Pickstone
BOROUGH & WATER ENGINEER,
BLACKBURN.

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

....

....

Hour of observation by the clock—in Winter......................in Summer......................

Nearest Railway Station.............................. Distance.................Direction from gauge............

Nearest Parish Church at.............................. Distance.................Direction from gauge............

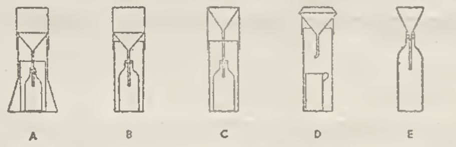
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.............................. Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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Wt. 3079/2165 25,500 12/37 W. H. & S. 668/91
S.O. Code No. 40-9999

FORM 1090.

3086

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939

At Slaidburn, Cakin Hill

In the County of York

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 1559 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	7·30				
FEB.	6·30				
MAR.	3·85				
APRIL	4·20				
MAY	1·75				
JUNE	5·30				
JULY	8·60				
AUG.	2·60				
SEPT.	3·70				
OCT.	2·50				
NOV.	9·60				
DEC.	4·30				
TOTAL	60·00				

Signature Geo McKay

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Water Engineer,
Town Hall, Blackburn.

Hour of observation by the clock—in Winter 10:00 am in Summer 10:00 am

Nearest Railway Station Clitheroe Distance 11½ miles Direction from gauge S.E.

Nearest Parish Church at Slaidburn Distance 6¼ miles Direction from gauge E.S.E

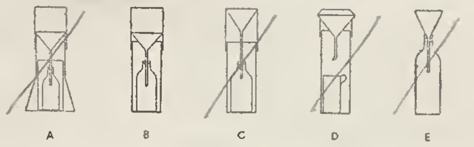
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O.
13 JAN. 1940

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).
  - (A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
  - (B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005; this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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3086

FORM 1090. **B** Monthly Summary.

, The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 19~~3~~40

At Cabin Hill - Slaidburn

In the County of York

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* - *in.*
Height of Ground above Sea Level 1550 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	3·80				
FEB.	2·90				
MAR.	6·25				
APRIL	3·70				
MAY	1·35				
JUNE	1·20				
JULY	7·30				
AUG.	5·55				
SEPT.	11·20				
OCT.	5·20				
NOV.	8·20				
DEC.	7·60				
Total	64·25				

Signature Geo. McKay.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
Geo. McKay, Assoc. M. Inst. C.E. Water Engineer
Town Hall, BLACKBURN Lancs.

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station Clitheroe Distance 1½ miles Direction from gauge S.E.

Nearest Parish Church at Slaidburn Distance 6¼ miles Direction from gauge E.S.E.

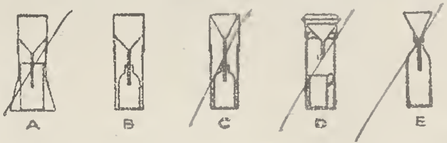
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M. O. 3a.
13 JAN 1941
B. R.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as* 0·1 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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3087

3087

SLAIDBURN
BAXTON FELL
1931 —— 40

780506

FORM 1090. **B** M
Su

*** **The following register of mont
&c., is NOT required if daily
values are given on the other** **and also the space for**

gister should be sent:—

RAINFALL IN 193

At Slaidburn, Baxton
In the County of Yorkshire.
Rain Gauge Diameter of Funnel 5
Height of Top above Ground 1 *ft*
Height of Ground above Sea Level

...in Summer 9 a.m.
9½ m's Direction from gauge SE.
3½ m's Direction from gauge SE.

Month.	Total Depth.	Greatest Fall in 24 hours.			
	Inches.	Inches.	Date.		
JAN.	12·70				
FEB.	11·50				
MAR.	·90				
APRIL	6·00				
MAY	3·40				
JUNE	8·60				
JULY	9·00				
AUG.	6·60				
SEPT.	3·60				
OCT.	6·00				
NOV.	12·90				
DEC.	8·10				
Total	89·30				

Signature

*See Instruction 2 (*f*) below.

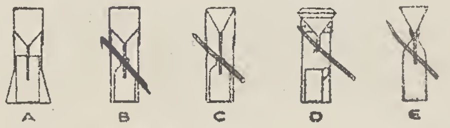
Directions from gauge ..

If gauge has been moved during the year state—

Date of move............ Distance............ Direction............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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FORM 1090.

B M Summary.

3087

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1931

At Slaidborn, Baxton Fell

In the County of Yorkshire

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft.* 0 *in.*
Height of Ground above Sea Level 1525 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	12·70				
FEB.	11·50				
MAR.	·90				
APRIL	6·00				
MAY	3·40				
JUNE	8·60				
JULY	9·00				
AUG.	6·60				
SEPT.	3·60				
OCT.	6·00				
NOV.	12·90				
DEC.	8·10				
Total	89·30				

Signature

*See Instruction 2 (*f*) below.

Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

[illegible]
[illegible]

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station Chatborn. Distance 9½ m's. Direction from gauge SE.

Nearest Parish Church at Slaidborn. Distance 3½ m's. Direction from gauge SE.

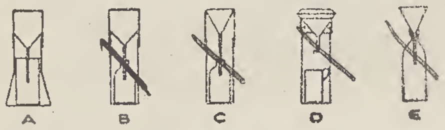
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02, or 0·3.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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FORM 1090.

B Monthly Summary.

*** **The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.**

RAINFALL IN 193......

At Slaidburn, Baxton Fell.

In the County of Yorks. W.R.

Rain Gauge

Diameter of Funnel 5 in.

Height of Top above Ground 1 *ft.* 0 *in.*

Height of Ground above Sea Level 1525 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	13·50				
FEB.	·22				
MAR.	5·40				
APRIL	7·40				
MAY	6·50				
JUNE	2·50				
JULY	8·50				
AUG.	2·80				
SEPT.	12·80				
OCT.	12·30				
NOV.	6·50				
DEC.	5·10				
Total	83·52				

Signature W. Pickstone

Deputy BOROUGH & WATER ENGINEER,
BLACKBURN.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
W. Pickstone A.M.Inst.C.E. Deputy Boro' Engineer.
Town Hall Blackburn.

Hour of observation by the clock—in Winter.......... in Summer..........

Nearest Railway Station Chatburn. Distance 9½ m's Direction from gauge SE

Nearest Parish Church at Slaidburn. Distance 3½ m's Direction from gauge SE.

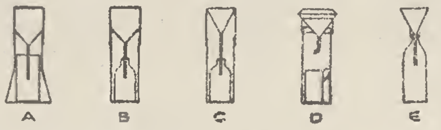
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move.......... Distance.......... Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

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9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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FORM 1090.

3087

B Monthly Summary.

⁎ The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1933

At Baxton Fell, Slaidburn

In the County of Yorks W.R

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 1525 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with ·01 in or more	Number of Days with ·04 in. or more
	Inches.	Inches.	Date.	*	*
JAN.	7·70				
FEB.	8·90				
MAR.	4·00				
APRIL	4·50				
MAY	2·85				
JUNE	5·30				
JULY	9·15				
AUG.	5·20				
SEPT.	1·50				
OCT.	7·90				
NOV.	3·00				
DEC.	1·10				
Total	61·10				

Signature W Pickstone

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
W. Pickstone, A.M.Inst.C.E. Boro Water Engineer,
Town Hall, Blackburn

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station Chatburn Distance 9½ mls Direction from gauge SE.

Nearest Parish Church at Slaidburn Distance 3½ mls Direction from gauge S.E.

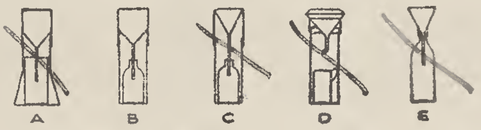
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not ·00). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{l}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace" The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02, *or* 0·3.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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(325) Wt.26154/1775/2214 15,000 2/31. Gp. 119/110.

D

FORM 1090.

B Monthly Summary.

3087

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1934

At Slaidburn, Bowland Fell

In the County of York (West Riding)

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft* 0 *in.*
- *Height of Ground above Sea Level* 1525 *ft.*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	9·50				
FEB.	·60				
MAR.	4·00				
APRIL	3·60				
MAY	6·90				
JUNE	4·00				
JULY	4·60				
AUG.	9·60				
SEPT.	7·10				
OCT.	16·00				
NOV.	2·40				
DEC.	11·50				
Total	79·80				

Signature W. Pickstone

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Borough Water Engineer
Town Hall, Blackburn.

Hour of observation by the clock—in Winter 9 am. in Summer 9 am.

Nearest Railway Station Chatburn Distance 9½ miles Direction from gauge S.E.

Nearest Parish Church at Slaidburn Distance 3½ miles Direction from gauge S.E.

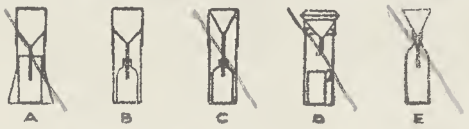
Nature of objects nearest to gauge				
Height of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-guage should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right\}\cdot 14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

M.O.

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3087

FORM 1090.

B Monthly Summary.

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1935

At Slaidburn, Baxton Fell

In the County of York, West Riding

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 1526 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with ·01 in. or more	Number of Days with ·04 in. or more
	Inches	Inches	Date	*	*
JAN.	3·70				
FEB.	14·40				
MAR.	2·90				
APRIL	5·90				
MAY	1·25				
JUNE	7·00				
JULY	5·50				
AUG.	4·20				
SEPT.	13·15				
OCT.	17·40				
NOV.	7·90				
DEC.	6·35				
TOTAL	89·65				

Signature W. Pinkerton

BOROUGH & WATER ENGINEER,
BLACKBURN.

*See Instruction 2 (*f*) below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—
Borough and Water Engineer
Town Hall, Blackburn.

Hour of observation by the clock—in Winter 9 a.m. in Summer 9 a.m.

Nearest Railway Station Chatburn Distance 9½ miles Direction from gauge S.E.

Nearest Parish Church at Slaidburn Distance 3½ miles Direction from gauge S.E.

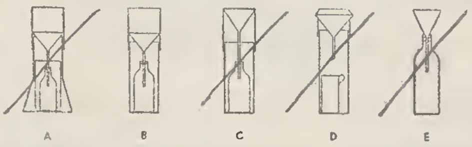
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 7
31 JAN 1936

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning, preferably at* 9 *a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 *a.m. by the clock during Summer Time Period.*

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 / 18 } ·14 would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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3087

FORM 1090.

B Monthly Summary.

** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1936

At Baxton Fell

In the County of

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* — *in.*
- *Height of Ground above Sea Level* 1525 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	8·50				
FEB.	3·40				
MAR.	5·60				
APRIL	1·55				
MAY	1·70				
JUNE	5·05				
JULY	8·40				
AUG.	7·25				
SEPT.	7·90				
OCT.	10·40				
NOV.	10·50				
DEC.	11·45				
TOTAL	81·70 ✓				

Signature

*See Instruction 2 (*f*) below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Borough and water Engineer,
Town Hall, Blackburn.

Hour of observation by the clock—in Winter 9.0 A.M. in Summer 9.0 A.M.

Nearest Railway Station Chatburn Distance 9½ miles Direction from gauge S.E.

Nearest Parish Church at Slaidburn Distance 3½ miles Direction from gauge S.E.

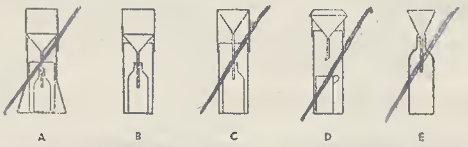
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.............. Distance.............. Direction..............

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and E.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O. 2
18 JAN. 1937

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*
9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

3087

FORM 1090.

B Monthly Summary.

. The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1937

At Baxton Fell

In the County of York

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 1525 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	8·30				
FEB.	11·85				
MAR.	2·40				
APRIL	4·95				
MAY	2·40				
JUNE	5·35				
JULY	3·80				
AUG.	3·60				
SEPT.	4·30				
OCT.	2·90				
NOV.	1·90				
DEC.	3·30				
TOTAL	✓ 55·05				

Signature W.

BOROUGH & WATER ENGINEER,
BLACKBURN.

*See Instruction 2 *(f)* below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—

Hour of observation by the clock—in Winter .... in Summer ....

Nearest Railway Station .... Distance .... Direction from gauge ....

Nearest Parish Church at .... Distance .... Direction from gauge ....

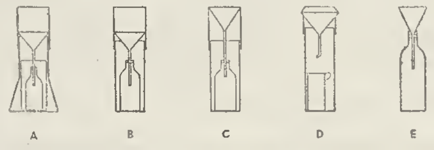
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type*:—

(a) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked* ·005; *this graduation is to show the limit between the amounts which count as* ·01 *and those which are mere "traces."* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with* ·01 *in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with* ·04 *in. or more" includes all the days with any rain except those for which the entries are trace,* ·01, ·02 *or* ·03.

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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Wt.3430/1699 15,000 2/35 W. H. & S. 668/91.

3087

FORM 1090.

B Monthly Summary.

. The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1938..

At Baxton Fell

In the County of Yorkshire

Rain Gauge
- Diameter of Funnel.......................in.
- *Height of Top above Ground*.........*ft*.............*in*.
- *Height of Ground above Sea Level*....1525....*ft*.

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	13·10				
FEB.	4·60				
MAR.	4·30				
APRIL	2·30				
MAY	5·40				
JUNE	8·85				
JULY	8·40				
AUG.	6·75				
SEPT.	4·30				
OCT.	17·25				
NOV.	11·10				
DEC.	9·00				
TOTAL	95·35	✓			

Signature ....W. Pickstone

BOROUGH & WATER ENGINEER,
BLACKBURN.

* See Instruction 3 *(f)* below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

....

....

Hour of observation by the clock—in Winter.......................in Summer..................

Nearest Railway Station.......................... Distance..................Direction from gauge............

Nearest Parish Church at.......................... Distance..................Direction from gauge............

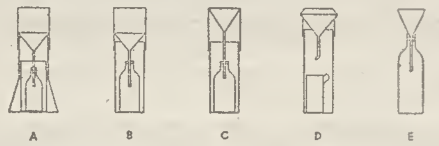
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state—

Date of move.. Distance.............. Direction..........

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address :—

....

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

D INSTRUCTIONS.

1. Section A should be completed in the case of gauges read daily. Information on Section B is required only if Section A cannot be filled in. Section C should also be completed. Rainfall registers should be forwarded to The Director, Meteorological Office, Air Ministry, London, W.C.2, or The Superintendent, Meteorological Office, 6 Drumsheugh Gardens, Edinburgh 3.

2. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from the addresses given in 1 above.

3. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(a) *Rain should be measured each morning preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd.*

9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.

(b) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash — (not 0.0) The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than .005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(c) *On some measures there is graduation marked ·005 : this graduation is put on for the purpose of assisting observers in reporting "trace" of rain. Readings below this mark are entered as "trace" if the conditions stated in paragraph (b) are satisfied. Readings on this ·005 mark or between this ·005 and the ·01 mark are to be entered as ·01 even though they may be nearer to the ·005 mark than the ·01 mark. In this particular case the general rule of reading to the nearest mark is superseded by this special instruction.* An entry ·005 is not to be made in the register.

(d) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{array}{r}17\\18\end{array}\right|\left.\right\}\cdot 14\Big|$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(e) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(f) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(g) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(h) The heaviest daily fall for each month should be underlined.

4. The columns are so spaced that the entries can be made by a typewriter.

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S.O. Code No. 40-9999

3087

FORM 1090.

B Monthly Summary.

. The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 1939.

At Slaidburn, Baxton Fell

In the County of York

Rain Gauge
- Diameter of Funnel 5 in.
- *Height of Top above Ground* 1 *ft.* 0 *in.*
- *Height of Ground above Sea Level* 1525 *ft.*

Month	Total Depth	Greatest Fall in 24 hours		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date	*	*
JAN.	8:80				
FEB.	8:90				
MAR.	4:80				
APRIL	4:40				
MAY	1:60				
JUNE	5:75				
JULY	11:00				
AUG.	3:50				
SEPT.	3:40				
OCT.	3:90				
NOV.	12:90				
DEC.	4·95				
TOTAL	73·90				

Signature Geo. McKay.

*See Instruction 2 (*f*) below.

C Particulars of Station,

Every observer is requested to fill in this section and also the space for notes as far as possible :—

Name and Address to which any inquiry relating to this register should be sent :—

Water Engineer,
Town Hall, Blackburn.

Hour of observation by the clock—in Winter 10:00 am in Summer 10:00 am.

Nearest Railway Station Chatburn Distance 9½ miles Direction from gauge S.E.

Nearest Parish Church at Slaidburn Distance 3½ miles Direction from gauge S.E.

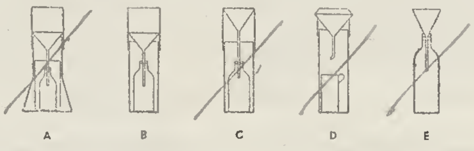
Nature of objects nearest to gauge				
Height of objects				
Distances ...				
Directions from gauge ...				

If gauge has been moved during the year state –

Date of move .... Distance .... Direction ....

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked **A** and **B**.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall,** please give the observer's name and address :—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied :—

(a) It is known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M.O.
13 JAN. 1940

D INSTRUCTIONS.

1. Rules for measuring the rainfull and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh 3.

2. In filling up the register on the reverse side the following rules should be observed. Those rules which apply *also* to the summary form above are printed in *italic type* :—

(*a*) *Rain should be measured each morning, preferably at 9 a.m., Greenwich Mean Time. The measurement is to be credited to the previous day and should be entered in the register at the time of observation. Thus the entry for January 1st is the rainfall for the 24 hours following 9 a.m. on January 1st; it is therefore the amount measured on January 2nd. 9 a.m. Greenwich Mean Time is 10 a.m. by the clock during Summer Time Period.*

(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0.0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·005 in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceeding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as ·01 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus $\left.\begin{matrix}17\\18\end{matrix}\right\}\cdot14$ would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace." The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

3. The columns are so spaced that the entries can be made by a typewriter.

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FORM 1090.

B Monthly Summary.

3087

*** The following register of monthly totals, &c., is NOT required if daily or weekly values are given on the other side.

RAINFALL IN 19~~3~~40

At Baxton Fell

In the County of York

Rain Gauge
Diameter of Funnel 5 in.
Height of Top above Ground 1 *ft* *in.*
Height of Ground above Sea Level 1525 *ft*

Month.	Total Depth.	Greatest Fall in 24 hours.		Number of Days with	
				·01 in. or more	·04 in. or more
	Inches	Inches	Date.	*	*
JAN.	4·20				
FEB.	2·50				
MAR.	8·40				
APRIL	4·80				
MAY	1·90				
JUNE	1·00				
JULY	7·70				
AUG.	5·10				
SEPT.	12·50				
OCT.	7·60				
NOV.	11·70				
DEC.	11·10				
Total	78·50				

Signature Geo. McKay.

*See Instruction 2 (*f*) below.

C Particulars of Station.

Every observer is requested to fill in this section and also the space for notes as far as possible:—

Name and Address to which any inquiry relating to this register should be sent:—
Geo. M^c Kay Assoc. M. Inst. C.E., Water Engineer
Town Hall, BLACKBURN Lancs.

Hour of observation by the clock—in Winter 9am in Summer 9am

Nearest Railway Station Chatburn Distance 9½ miles Direction from gauge S.E.

Nearest Parish Church at Slaidburn Distance 3½ miles Direction from gauge S.E

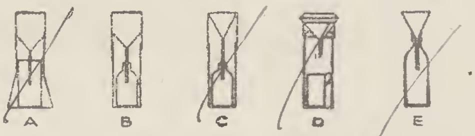
Nature of objects nearest to gauge				
Heights of objects				
Distances ..				
Directions from gauge ..				

If gauge has been moved during the year state—

Date of move Distance Direction

Indicate pattern of gauge in use by deleting those sketches of cross sections of gauges which do not represent it. If the pattern is different from any of these please make a sketch of it. (Good gauges to use are those marked A and B.)

If the gauge is of a self-registering or self-recording type please give particulars.



If you know of any record of rainfall not quoted in **British Rainfall**, please give the observer's name and address:—

NOTES ON EXCEPTIONAL RAINFALL OF THE YEAR.

In giving particulars of falls of unusual intensity it is desirable that answers to the following questions be supplied:—

(a) Is it known that the gauge was empty at the beginning of the measured rainfall?
(b) What note was made of the times of beginning and end of this fall?
(c) When was the measurement made?

M. O.
13 JAN 1941
B. R.

D INSTRUCTIONS.

1. Rules for measuring the rainfall and for correctly recording the measurements are given in "Rules for Rainfall Observers," to be obtained gratis from The Director, Meteorological Office, Air Ministry, London, W.C.2, or from The Superintendent, Meteorological Office, 6, Drumsheugh Gardens, Edinburgh.

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(*b*) *The rain-gauge should be visited every morning without exception.* When there has been no precipitation the entry in the register should be a dash— (not 0·0). The entry "trace" or "tr" is to be made in the two following cases, (A) and (B).

(A) When there is less than ·05 mm. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.

(B) The observer knows definitely from his own observation that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

(*c*) *On some measures there is graduation marked ·005; this graduation is to show the limit between the amounts which count as 0·1 and those which are mere "traces."* An entry ·005 is not to be made in the register.

(*d*) If the morning observation has to be omitted for one day or more, the days covered by the next reading should be indicated by a bracket. Thus 17 18 } ·14 | would show that the reading on the morning of the 18th day of the month was missed and that the reading on the morning of the 19th was ·14 in.

(*e*) *The total rainfall for the month is found by addition. The addition should always be done a second time as a check.* The check is of special importance when the total has already been found in another copy of the register.

(*f*) *The "number of days with ·01 in. or more" includes all the days with any rain except those for which the entry is "trace". The "number of days with ·04 in. or more" includes all the days with any rain except those for which the entries are trace, ·01, ·02 or ·03.*

(*g*) If observations are not available for every day during the month the spaces for the number of days with rain should be left blank.

(*h*) The heaviest daily fall for each month should be underlined.

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